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North Carolina
VITAL STATISTICS
1986 Volume 1

Barry Miller

N. C. State University Bell Tower

STATE CENTER FOR HEALTH STATISTICS

North Carolina Health Statistics Pocket Guide (Bienniel):
Data for the U.S., South Atlantic Area, N.C. and N.C. counties are presented in tabular and narrative forms with more than 8,000 calculations depicting patterns of various needs indicators as well as births, deaths, abortions, diseases, immunizations, health care resources and other data from state and national reporting systems and surveys. This composite of information, contained in a compact foldout, will serve the needs of many if not most health data users.

North Carolina Vital Statistics, Volume 1: Population, Births, Deaths, Marriages, Divorces (Annual):
For the state and each Department of Human Resources (DHR) region, Health Service Area (HSA), Perinatal Care Region (PCR), county and major incorporated city, one-page tables summarize annual and 5-year data by race and selected variables. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Vital Statistics, Volume 2: Leading Causes of Mortality (Annual):
For the state, DHR regions, HSA's and counties, cause-specific annual and 5-year data are given in the form of numbers of deaths, unadjusted death rates and age-race-sex-adjusted death rates. For each cause, maps depict 5-year adjusted and unadjusted county rates. Infant mortality and multiple conditions data are also tabulated and mapped.

Basic Automated Birth Yearbook, North Carolina Residents (Annual):
Known as the BABY BOOK, this statewide report is comprised of multiple cross-tabulations of various maternal and infant variables such as age, race, birth order, birth weight and number of prenatal visits. Data for DHR regions, HSA's and counties are available on microfiche.

Detailed Mortality Statistics, North Carolina Residents (Annual):
This statewide report provides annual counts of deaths specific for detailed underlying cause of death (4 digits) and age-race-sex group. Data for counties and HSA's are available on microfiche.

North Carolina Reported Abortions (Annual):
For the state, HSA's and counties, annual estimates of pregnancy rates, abortion rates and abortion fractions by age and race are followed by one-page tables displaying estimated counts and percentages of abortions by race, marital status and other characteristics of the abortee and abortion procedure. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Birth and Infant Mortality Statistics, Volume I (Annual):
For the state and each Perinatal Care Region (PCR) and county, one-page tables summarize annual numbers and multi-year numbers and rates for live births, fetal deaths, and matched neonatal and postneonatal deaths by race and each of infant's birthweight and selected maternal characteristics. Statewide trends are examined.

North Carolina Birth and Infant Mortality Statistics, Volume II (Annual):
For the state only, numbers and percentages or rates by race depict trends in prematurity, age-specific infant loss by each of birthweight and cause of death, and 500-1499 gram births and neonatal deaths by level of hospital of birth. These statewide trends for 1975 forward are discussed.

North Carolina Communicable Disease Morbidity Statistics (Annual):
For the state, counties and 4 military bases, one-page tables display disease-specific counts for the current year and four prior years; current counts are race-specific. Tables, graphs and narrative describe statewide trends and age-race-sex patterns in reported cases and rates.

Local Health Department Facility and Staffing Report (Annual):
Facility-level data are compiled from the annual health department surveys including capacity of facilities, staffing levels and expenditure data.

SCHS Studies (Intermittent):
Studies on health topics of current interest are presented in newsletter form.

SCHS Primer (Intermittent):
Short tutorials on statistical methods are presented in newsletter form.

An Inventory of North Carolina Health Data (Intermittent):
This publication describes by subject-matter category reported health data sets existing in more than 60 public and nonpublic agencies. Included in the description are the data set's location, the data collection interval, the smallest unit of analysis, whether computerized, and the name of a contact person.

North Carolina Chartbook on Population and Health (Intermittent):
This book provides graphs and charts depicting the characteristics of North Carolina's population, health care resources, health care and health status.

Hospital Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license application, including beds by type, services with frequency of use, hospital personnel, and utilization statistics by age by service; over 500 pages; **cost: $15.50.**

Hospital Patient Origin Report, N.C. Health Facilities Data Book (Annual):
Facility- and county-level data are compiled from the annual license renewal application, including county patient origin for hospitals and hospital destination for county residents, by age and service; about 450 pages; **cost: $13.00.**

Nursing Home Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license renewal application, including bed complement, utilization statistics, facility personnel, patient census by age and sex, yearly expenditures, and basic monthly charges; about 225 pages; **cost: $5.00.**

North Carolina
VITAL STATISTICS
1986

VOLUME 1: Births
Deaths
Population
Marriages
Divorces

N.C. Department of Human Resources
Division of Health Services
Office of Management Services
Raleigh, North Carolina

SCHS
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COVER: A pen and ink drawing of the North Carolina State University Bell Tower by Raleigh artist, Jerry Miller. See note on the next page for more information.

ON THE COVER

North Carolina State University is celebrating its 100th anniversary this year. The University was founded on March 7, 1887 and opened October 3, 1889. Fifty-three students attended the school with six faculty members on staff. At present, approximately 24,000 students are attending the University. One of the prominent sites on the campus is the Bell Tower which stands at 115 feet in height and is located on the East Campus.

I. INTRODUCTION

This volume is the seventy-first annual vital statistics report of the State of North Carolina. It is intended to serve as a basic resource to those individuals, institutions and agencies delivering and/or planning health services for the citizens of North Carolina.

The tables of this report show annual frequencies, annual rates and five-year rates for the state, four Department of Human Resources regions, six Health Service Areas, six Perinatal Care Regions and the one hundred counties of North Carolina. In addition, annual frequencies and selected rates are shown for 43 major incorporated cities.

Trends in state data are described in Section II while Section III contains maps depicting county data. Geographical patterns are discussed in terms of the HSA's. Sections IV-VII contain description and discussion of the terms and procedures underlying all tabular and graphical data presented. ***Users should note a change*** in the case of birth attendant that began in 1980. On July 1, 1979, amendment of General Statute 130-50 allowed a certified nurse midwife (CNM) to attend births occurring in a hospital or other medical facility. Further, a CNM may obtain a permit to deliver outside a medical facility. Thus, on January 1, 1980, certified nurse midwives and permitted midwives were coded separately.

Since more detailed information is available on an annual basis than can be published here, other publications available through this office are described on the back of the front cover. Persons desiring copies of these publications may contact the State Center for Health Statistics at (919) 733-4728, or address correspondence to:

State Center for Health Statistics
Division of Health Services
P.O. Box 2091
Raleigh, North Carolina 27602-2091

II. TRENDS IN VITAL STATISTICS

North Carolina's 1986 population and registered vital events reflect the following changes:

- N.C.'s prematurity rate remains unchanged.
- The birth rate for nonwhites increased while the white rate declined in 1986.
- The percentage of the state's live births that occurred out of wedlock continues its upward trend.
- Nonwhites experience reduced neonatal mortality but increased fetal mortality; white rates remain about the same.
- Nonwhite postneonatal mortality rate again rises.
- N.C.'s nonwhite death rate rises, mostly among males.
- N.C.'s marriage rate declines while the divorce rate rises.

Expanded analyses of these and other trends are described in this section. These analyses are based on annual vital event registrations and population bases applicable to July 1 of the event year. The population bases and inherent problems are described in Section VI where the reader may also glean some appreciation for biases in pre-1980 estimates arising from population undercounts. It should be noted that trend data and corresponding graphs have not been corrected for errors in pre-1980 population bases.

Graphs use the logarithmic scale. On this scale, equal distances represent equal percentage changes. This scale should not be confused with the arithmetic scale, where equal distances represent equal numeric changes. The logarithmic scale is used in this report so that the reader may compare relative (percentage) changes as opposed to numerical or absolute changes in the data.

Trends depicted in the graphs are for North Carolina (N.C.), the United States (U.S.), and the South Atlantic Area (S.A.)*. Data for the U.S. and S.A. are from the National Center for Health Statistics, and U.S. and S.A. data for 1985 and 1986 are either provisional or not yet available.

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*Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, and the District of Columbia.

POPULATION

The population of North Carolina increased by nearly 16 percent during the 1970's, approximately 5 percentage points greater than the national growth rate (1). However, the rate of natural increase (excess of births over deaths) has gone down from 10.6 in 1970 to 6.1 in 1980. Consequently, in-migration has made a considerable impact on the state's growth rate as nearly half of the 798,000 people gained in the last decade were in-migrants (1). In the first seven years of the eighties, the estimated population growth was 7.8 percent. The state's population is expected to continue to grow to a projected 7 million by the year 2000 (2).

As of 1980, North Carolina was the tenth most populous state and had the second largest rural population, surpassed only by Pennsylvania. Approximately 52 percent of the population resided in rural North Carolina, which is twice the proportion for the nation as a whole. Furthermore, in 1980, thirteen percent of all North Carolinians lived in places smaller than 2,500 people; this compares with 7 percent of U.S. residents. (1)

The 1980 racial makeup of North Carolinians was 76 percent white, 22 percent black, 1 percent American Indian, and 0.7 percent other races (2). The large black population makes North Carolina one of only seven states in which blacks constitute more than one-fifth of the population. Furthermore, a large Indian population ranks the state fifth in the number of Native Americans. Approximately 1 percent of North Carolinians are Hispanic, but since the national average is 6 percent, Hispanics are relatively underrepresented in the state. (1)

The median age in North Carolina rose from 26.5 in 1970 to 29.6 in 1980, just under the 1980 U.S. median age of 30 (1). One of the reasons for this increase was that the proportion of North Carolina's population under age 18 declined from 34.6 percent to 28.2 percent. Meanwhile, the proportion of people age 65 and over increased from 8.1 to 10.3 percent, slightly under 11.2 percent for the U.S. However, some projections indicate that between 1976 and 1985 North Carolina's increase in the percentage of residents 65 and older was expected to be double the nationwide increase. By the year 2000, it is expected that one of every eight North Carolinians will be sixty-five or older; that compares to one of every ten in 1980. (2)

In 1980 females still outnumbered males in North Carolina, 51.4 percent versus 48.6 percent (2). The state's historically high female labor force participation rate, eighth highest in the U.S., rose from 47 to 54 percent in the last decade. North Carolina also has a larger proportion of working mothers than any other state. Sixty-five percent of North Carolinian mothers with children below age 18 are in the labor force; this compares with 55 percent nationally. Furthermore, three-quarters of North Carolina women versus 69 percent of U.S. women work fulltime. (1)

Despite substantial gains in the past, North Carolina still ranks among the poorest states in terms of personal income and family poverty. Furthermore, the North Carolina poverty rate has risen from 14.7 percent in 1979 to an estimated 16.7 percent in 1983. The corresponding U.S. poverty rates were 13.0 percent in 1980 and 15.2 percent in 1983. (3)

Educational attainment also remains below average in North Carolina; in 1980, only 3 other states had a lower percentage of high school graduates among persons 25 and older (2). However, North Carolinians are catching up. In 1970, 52 percent of U.S. citizens over age 24 had completed at least four years of high school while only 39 percent of North Carolinians had. By 1980, 55 percent of the state's residents were high school graduates, versus 66 percent of U.S. citizens. (1)

Other health-related demographic factors documented by the 1980 census include an increase in the number of nonfamily households (persons living alone or with nonrelatives), one-parent households, children in day care, and residents in nursing homes. Altogether, the combination of most of the above demographic factors, plus the anticipated continuation of population growth, portend an unprecedented demand for health services throughout the 1980's. (2)

TRENDS IN NORTH CAROLINA POPULATION CHARACTERISTICS
1940-1980

Percent of Total

	1940	1950	1960	1970	1980
AGE					
Under 18	39.3%	37.7%	39.0%	34.6%	28.2%
18–64	56.3	56.8	54.2	57.3	61.6
65 and over	4.4	5.6	6.9	8.1	10.3
RACE					
White	71.9	73.4	74.6	76.8	75.2 (b)
Nonwhite	28.1	26.6	25.4	23.2	24.2 (b)
RESIDENCE					
Urban	27.3	33.7 (a)	39.6	45.1	48.0
Rural	72.7	66.3 (a)	60.4	54.9	52.0

(a) Definition of "urban" changed in 1950 to include more areas as "urban."

(b) Between 1970 and 1980, differences in race classification occurred which served to decrease the category white and increase the category nonwhite. Also in censuses before 1980, enumerator judgement was often used to categorize race.

SOURCE: U.S. Department of Commerce, Bureau of the Census. N.C. Office of State Budget and Management, Research and Planning Services.

LIVE BIRTHS

North Carolina's birth rate has shown a general decline since the baby boom years of the mid 1950's. The rates were 26.8 in 1954, 19.4 in 1970, and 14.4 in 1980. Furthermore, the fertility rate (number of live births per 1000 women aged 15-44 years) has also shown a general decline; it was 109.4 in 1950, 88.7 in 1970, and 60.4 in 1980. Since 1983, however, the birth rate and fertility rate have shown a general increase. The birth rate rose from 13.8 in 1983 to 14.3 in both 1985 and 1986, and the fertility rate rose from 57.7 in 1983 to 58.8 in 1986. The increase in the fertility rate has been evident in every age group except 40 and above, and the largest increases occurred among women 30-34 (9.6%) and 35-39 (16.0%).

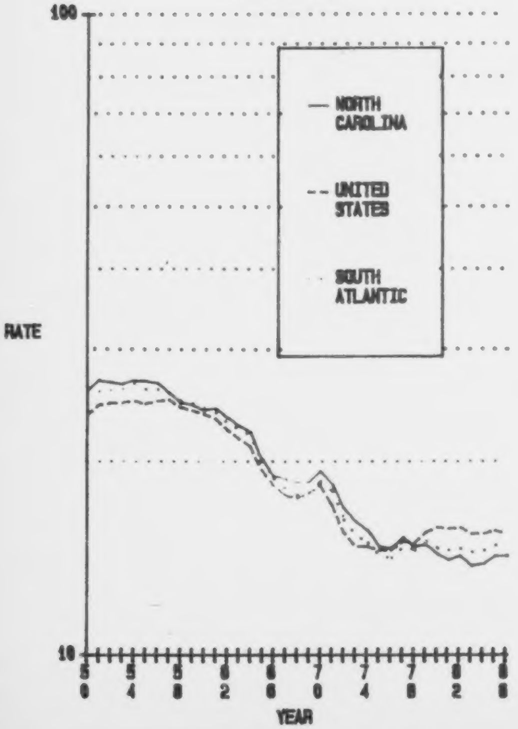
The rate for nonwhite live births remained unchanged at about 17.5 from 1983 to 1985 and rose in 1986 to 18.6. For white live births, the rate rose from 12.6 in 1983 to 13.2 in 1985 and declined in 1986 to 12.9.

The United States had one percent fewer births in 1986 than in 1985. Provisionally, the birth rate dropped from 15.8 in 1985 (4) to 15.5 in 1986 (5) and the fertility rate dropped from 66.2 in 1985 (4) to 64.9 in 1986 (5).

The overwhelming majority, 98.2 percent, of babies born to North Carolina residents in 1986 were delivered by a physician in a hospital. This percentage has remained fairly constant throughout the eighties. The percentage of babies delivered by certified nurse midwives has also remained fairly constant. It was 1.4 percent in 1986, just slightly below the 1985 percentage of 1.5.

The percentage of North Carolina live births classified as premature — 5 pounds, 8 ounces or less — remained the same at 7.9 in 1985 and 1986. This percentage is above the 1985 U.S. percentage of 6.8, and 42 other states had lower percentages of premature births than North Carolina in 1985 (4). In North Carolina the nonwhite premature percentage is about twice the white premature percentage.

LIVE BIRTH RATES
1950-1986



The percentage of North Carolina live births that occurred out of wedlock continued its upward trend to 23.6 percent in 1986. This compares with percentages of 12.6 in 1970, 16.1 in 1975, and 19.0 in 1980. This increase involved both whites and nonwhites. The percentage of white live births that occurred out of wedlock was 3.8 in 1970, 4.5 in 1975, 6.4 in 1980, and 9.7 in 1986. The nonwhite percentages were 33.9 in 1970, 40.6 in 1975, 45.6 in 1980, and 53.8 in 1986. Meanwhile, the U.S., which has also shown a steady rise in the percentage of live births occurring out of wedlock, had 22.0 percent of its births classified as out of wedlock in 1985. The white percentage was 14.5 and the nonwhite percentage was 51.4 (4).

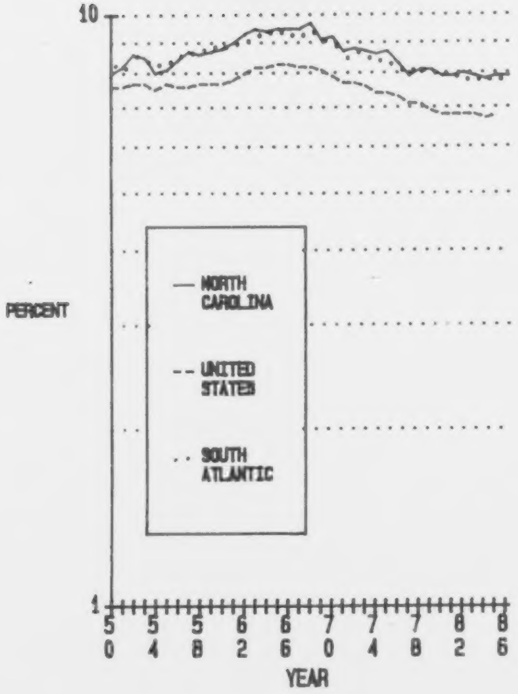
The National Center for Health Statistics notes that the rapid rise in the number of births to unmarried women reflects increases in the birth rate for unmarried women **and** an increased number of unmarried women of child-bearing age. Between 1980 and 1985, the unmarried birth rate rose 12 percent and the number of unmarried women increased 11 percent. By contrast, the total fertility rate declined 3 percent and the total number of women in the childbearing ages increased just 7 percent. The growth in the population of unmarried women has outpaced that of all women because of the widespread tendency to delay marriage to increasingly older ages as well as the increasing number of divorces. (4)

Live births to teenage mothers, still a major concern in North Carolina, have been going down in recent years. The percentage of live births to teenagers was 19.2 in 1980, 17.7 in 1982, 16.5 in 1984, and 15.9 in 1986. However, North Carolina is still above the 1985 U.S. percentage of 12.7 (4).

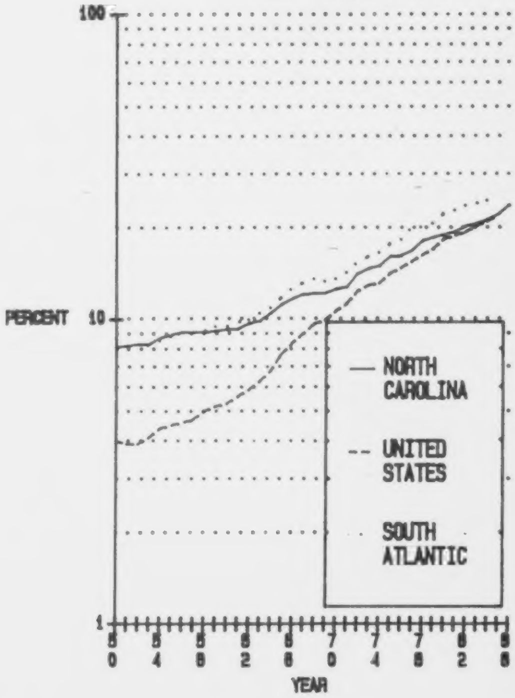
Meanwhile, live births to mothers 35 and older have been going up in recent years. The percentage of live births to mothers 35 and older was 3.6 in 1980, 4.1 in 1982, 4.8 in 1985, and 5.2 in 1986. The corresponding U.S. percentage in 1985 was 6.5 (4).

Other recent trends in the percentage distributions of North Carolina births include reduced percentages of mothers with maternal characteristics associated with high infant mortality. These trends include a decrease in the percentage of mothers having less than a high school education, having four or more pregnancies, and having a previous liveborn infant who died. However, in 1986, 53 percent of North Carolina resident live births involved at least one of the maternal characteristics associated with high infant mortality. By race, the corresponding percentages were 44 percent for whites, 75 percent for blacks, 68 percent for American Indians, and 41 percent for other races. These percentages have remained fairly constant in the eighties.

LOW-WEIGHT LIVE
BIRTHS
1950-1986



OUT OF WEDLOCK
BIRTHS
1950-1986



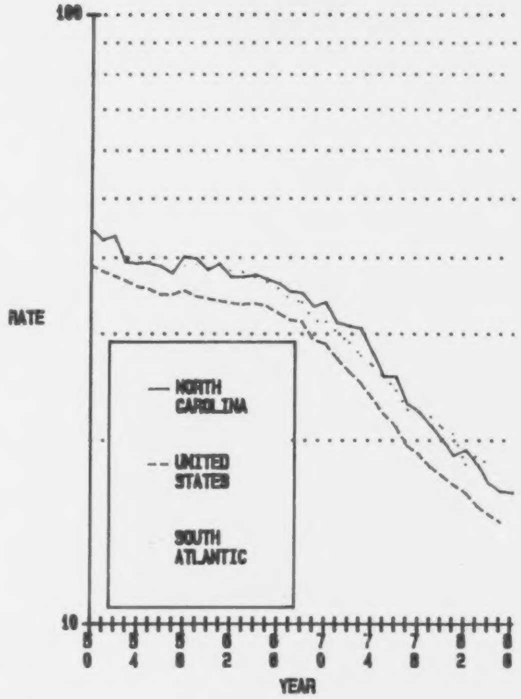
PERINATAL AND INFANT MORTALITY

After a sudden rise in 1982, North Carolina's perinatal mortality rate (fetal and neonatal deaths per 1,000 deliveries) has resumed its course of steady decline over the past decade as it dropped from 17.0 in 1984 to 16.4 in 1986. This compares with rates of 33.8 in 1970, 25.5 in 1975, and 20.1 in 1980. The 1985 U.S. perinatal rate was 14.7, and it has also shown a steady decline over the past decade (6).

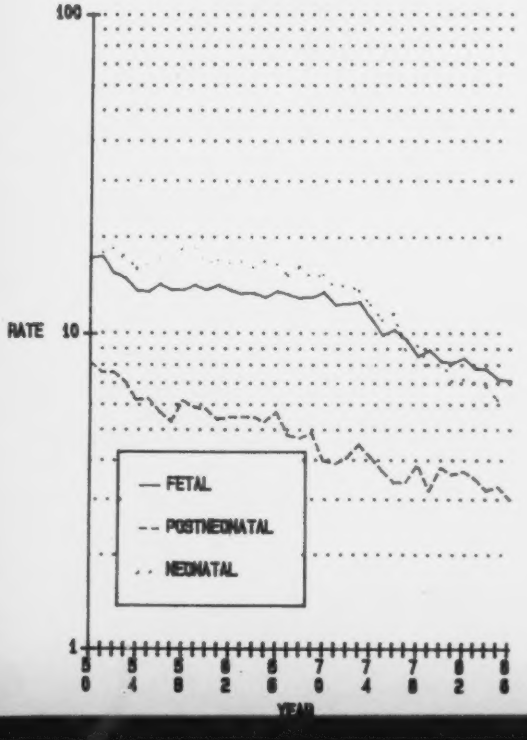
The fetal death rate had itself been declining but rose in 1986 from 8.6 to 8.8. Expanded analysis reveals that, during the last decade, fetal mortality reductions were greater for whites than for nonwhites; modest declines in fetal mortality for both races occurred among infants weighing 1500 grams or less at birth; and reductions in fetal mortality among infants weighing over 2500 grams at birth were greater for nonwhites than for whites (2). During the eighties, the North Carolina fetal mortality rate dropped from 10.3 in 1980 to 8.6 in 1985 before rising slightly in 1986. The U.S. fetal mortality rate was 7.8 in 1985 (6).

North Carolina's neonatal mortality rate continued to decline in 1986 after a sudden rise in nonwhite neonatal mortality in 1982. The state's overall neonatal mortality rates were 17.9 in 1970, 13.2 in 1975, 9.9 in 1980, and 7.7 in 1986, down from 8.0 in 1985. The 1985-86 decrease occurred entirely among nonwhites whose rate declined 10 percent to 10.8. The white rate rose slightly from 6.2 to 6.3.

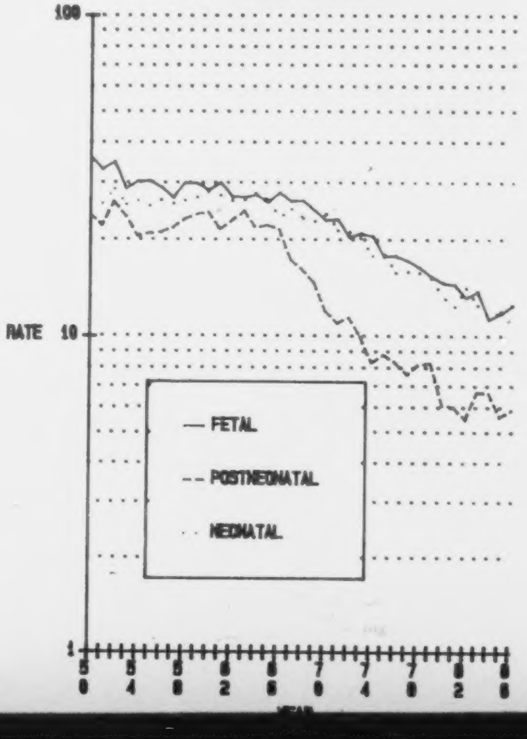
PERINATAL MORTALITY 1950-1986



WHITE MORTALITY 1950-1986



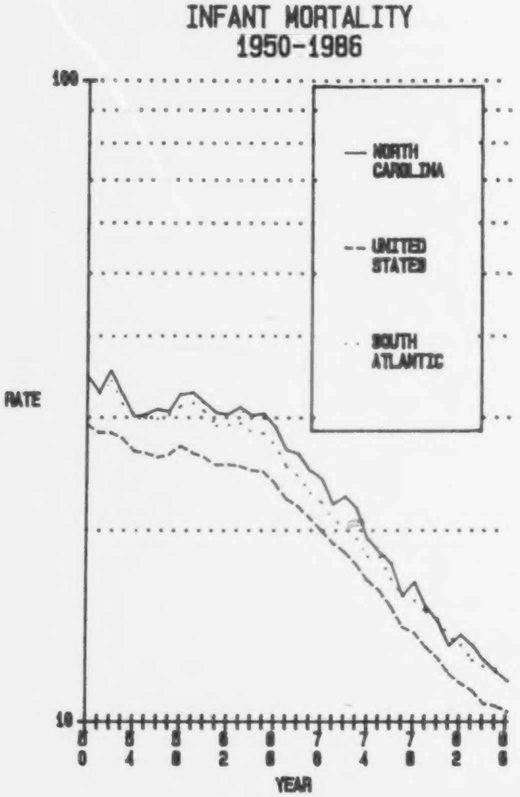
NONWHITE MORTALITY 1950-1986



The United States, meanwhile, also experienced a decrease in neonatal mortality rates during the last decade. The 1985 U.S. neonatal rate was 7.0, compared with 8.5 in 1980 and 7.3 in 1983. In 1985, 8 states had higher neonatal mortality rates than North Carolina's (7); this compares to only 5 states in 1984 (8).

Between 1970 and 1982, nonwhite postneonatal mortality represented a major improvement in North Carolina's infant mortality. The nonwhite postneonatal rate decreased by 54 percent during the period while the white rate dropped only 7.5 percent (2). After a sudden rise in 1983, the nonwhite postneonatal mortality rate dropped from 6.7 in 1984 to 5.6 in 1985 only to rise again in 1986 to 5.9. The white postneonatal mortality rate for 1986 was 3.0, down from 3.3 in 1985.

It should be noted that both races have experienced increased postneonatal mortality among very small infants (under 1500 grams) during the last decade (2). Also, readers may note that the U.S. 1985 postneonatal mortality rate of 3.7 compares to N.C.'s 4.0 (7).



As with other mortality rates, infant mortality—although it rose in 1982—showed a downward trend during the last decade. The rate was 24.1 in 1970, 18.5 in 1975, 14.4 in 1980, 12.0 in 1985, and 11.6 in 1986. During this time period, two developments occurred that may have been responsible for the notable decline. One was a shift of deliveries from small delivery services to larger ones. The second was a doubling of the percentage of very low-weight deliveries occurring in hospitals with intensive newborn care units. Those developments were with the assistance of the state's Perinatal Care Program. (2)

Also encouraging is the finding that, in 1985, there were 8 states with infant death rates higher than North Carolina's (7); this compares to only 4 states in each of 1982-1984 (8-10). However, this encouragement may be tempered by the finding that, since 1974, the number of states with higher rates has varied between 3 and 7, showing some volatility in this ranking. These rankings are based on final annual data from the National Center for Health Statistics.

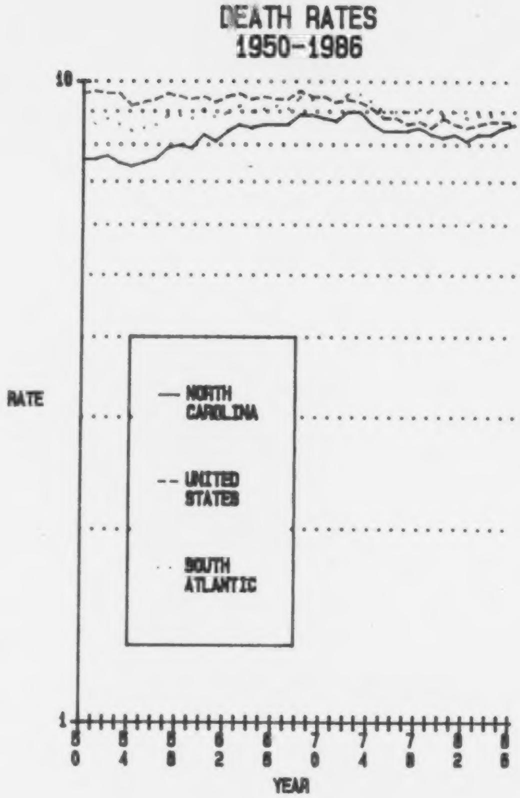
DEATHS

The total number of deaths to North Carolina residents was 54,584 in 1986, a 3.0 percent increase over 1985. The unadjusted death rate in 1986 was 8.6 deaths per 1,000 population, slightly above the 1985 rate of 8.5 but well below the peak rates of 9.1 experienced in 1972 and 1973. North Carolina's death rate still remains below the United State's death rate, however, as the U.S. provisional death rate for 1986 was 8.7 per 1,000 population (5).

One explanation for North Carolina's more favorable death rate is that North Carolina has a younger population than the nation as a whole. To take that into account, age-adjusted death rates were computed for North Carolina. It was found that the age-adjusted death rate was 5.7 in 1986. The U.S., meanwhile, had a provisional age-adjusted death rate of 5.4 in 1986 (5). Consequently, once the differences between the age distributions of North Carolina and the U.S. are taken into account, it is found that North Carolinians are experiencing higher mortality rates.

The rise in North Carolina's death rate was mostly due to the nonwhite death rate, especially the nonwhite male death rate. Between 1985 and 1986, the nonwhite male death rate rose from 9.5 to 10.2. Comparing North Carolina to the United States, one finds that North Carolina's white male and female rates are lower than the corresponding U.S. rates while North Carolina's nonwhite male and female rates are higher than the corresponding U.S. rates. When adjusted for age, however, North Carolina's 1986 white male, nonwhite male, and nonwhite female rates are higher than the corresponding U.S. rates while North Carolina's white female rate is slightly lower than the corresponding U.S. rate. (5)

The state's median age at death was 72.3 years in 1986, up from 69.9 years in 1980, 66.4 in 1970, and 28.1 in 1914 when deaths were first centrally recorded. Among the age groups, North Carolina residents 25-34 experienced the largest increase in mortality between 1985 and 1986 with a rise of 17 percent. When compared to 1986 U.S. age-specific death rates, it is found that only North Carolinians 15-24 and 75 and older experienced lower rates of mortality than did corresponding U.S. age groups (5).



Comparisons of state and national age-race-sex-specific death rates for 1986 (5) indicate that the following population groups in North Carolina have a death rate at least 20 percent above the U.S. rate:

White Females	Ages 5-14 (20% above the U.S. rate)
Nonwhite Males	Ages 45-54 (26% above the U.S. rate) Ages 55-64 (34% above the U.S. rate)
Nonwhite Females	Ages 35-44 (23% above the U.S. rate)

The 1986 North Carolina age-race-sex-specific death rates also exhibit wide race and sex differentials. Across all the age groups, males have higher death rates than females. In all but one age group (85+), nonwhites have higher death rates than whites. In fact, nonwhite males have the highest death rates in all age groups except 85 and above.

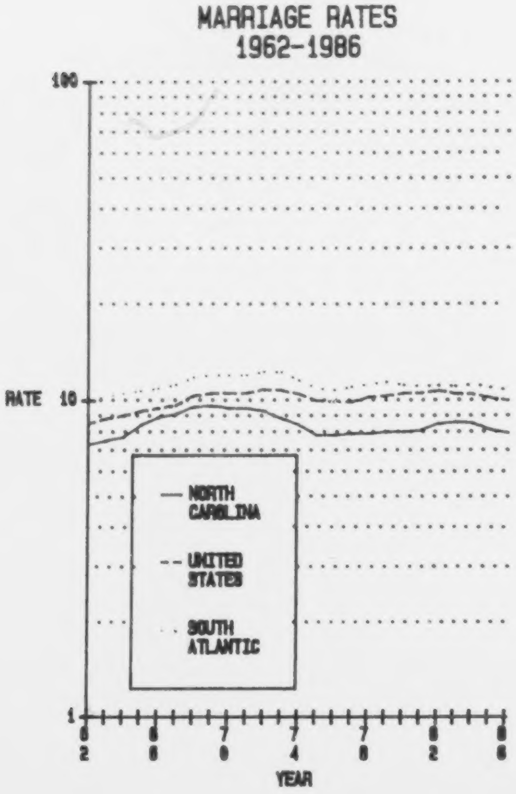
MARRIAGES AND DIVORCES

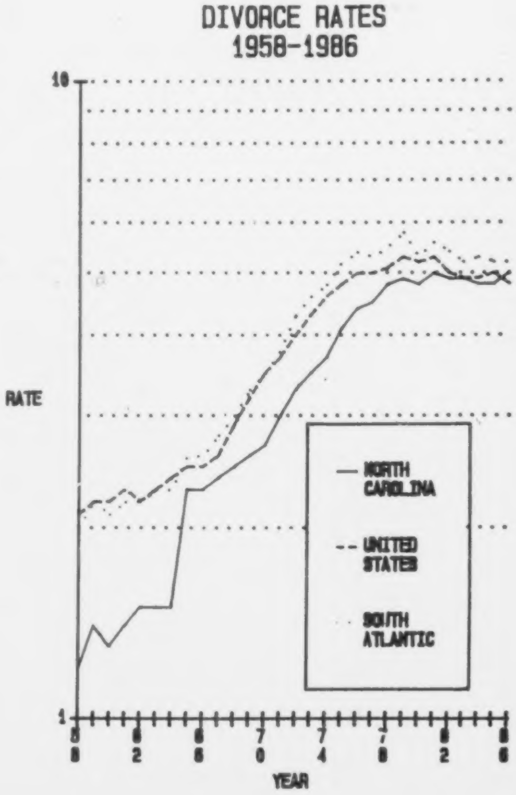
The North Carolina marriage rate rose during the early eighties, from 8.0 marriages per 1,000 population in 1980 to 8.6 in 1983. However, during 1984 to 1986 the marriage rate dropped, decreasing to 7.9 in 1986.

In 1986, June was the most popular month for weddings with 6,504. The median age of first-married North Carolina brides was 22.4. This compares with 21.1 in 1980 and 20.0 in 1975. The median age of first-married North Carolina grooms was 24.1 in 1986. This compares with 22.9 in 1980 and 21.9 in 1975.

After a constant increase during the 1970's, North Carolina's divorce rate leveled off in the 1980's. Compared to 2.7 divorces per 1,000 population in 1970, it was 4.1 in 1975, 4.8 in 1980, 4.8 in 1985, and 5.0 in 1986. The state's divorce experience indicates that for every 100 marriages in North Carolina, there were 63 divorces in 1986 versus 28 in 1970 and 20 in 1962 when marriages were first centrally recorded. Meanwhile, during 1986, 50.1 percent of the state's divorces involved children under age 18. This compares with 53.4% in 1980 and 56.7% in 1975.

The U.S. 1986 provisional marriage and divorce rates were 10.0 and 4.8 respectively (5). The marriage rate is higher than North Carolina's while the divorce rate is slightly lower. It should be noted, however, that marriage and divorce counts are by place of occurrence rather than residence, and since North Carolina's marriage and divorce laws are more restrictive than in some other states, North Carolinians may tend to marry and divorce out of state far more often than nonresidents marry and divorce here. Consequently, the N.C. marriage and divorce rates may both be artificially low compared to those of the U.S.





III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS

This section contains ten computer-produced maps which depict population and selected vital statistics for the state's 100 counties. Data and population bases for the vital statistics rates are for the five-year period 1982-86. The range of data values indicated by the map legend was formed by a clustering routine from the Statistical Analysis System (11). This routine groups into six clusters counties that were "most like each other" with respect to the statistic being examined. This procedure may result in very large or very small groups depending upon how counties differ from one another.

The ten maps display the county statistics listed below. Definitions and formulas are found in Section VII and maps displaying county names are printed on the reverse sides of region and county divider sheets. It should be noted that marriage rates were not mapped this year because an overwhelming majority of the rates were "too much like each other."

FIGURE

1. Estimated Population, July 1986
2. Live Births per 1,000 Population
3. Premature Live Births per 100 Live Births
4. Out-of-Wedlock Live Births per 100 Live Births
5. Fetal Deaths per 1,000 Deliveries
6. Neonatal Deaths per 1,000 Live Births
7. Postneonatal Deaths per 1,000 Neonatal Survivors
8. Infant Deaths per 1,000 Live Births
9. Deaths per 1,000 Population
10. Divorces per 1,000 Population

Although the vital statistics rates exhibited on the maps are five-year rates, caution should be exercised when interpreting relatively high rates in sparsely populated counties. These counties usually have a small number of events which creates a very unstable rate. Readers are urged to consult their respective county tables for the 1986 numbers involved before becoming alarmed at relatively high county-level rates.

Comparisons Among Health Service Areas

For each of the mapped variables, the table on the following page shows the range of values among the six HSAs and each HSA's rank. A low rank indicates a high value, e.g., a rank of 1 means the HSA had the highest of the six HSA values for a particular variable. Ties are assigned the average of the tied ranks. Values for the individual HSAs are found on pages 4-1 through 4-6.

Highlights of the 1982-1986 HSA ranks include:

- Ranking fourth in population, the ***Western*** HSA had the lowest birth rate, prematurity rate, percentage of births out of wedlock, neonatal death rate, and infant death rate. The HSA also had the highest overall death rate; however, this was due to its relatively older population.
- Ranking first in population, the ***Piedmont*** HSA had the lowest fetal death rate and was tied for first in the divorce rate.
- Ranking third in population, the ***Southern Piedmont*** HSA had the lowest postneonatal death rate and was tied for first in the divorce rate.
- Ranking last in population, the ***Capital*** HSA had the lowest overall death rate but the highest prematurity rate, neonatal death rate, and infant death rate.
- Ranking fifth in population, the ***Cardinal*** HSA had the highest postneonatal death rate and the highest percentage of births out of wedlock.
- Ranking second in population, the ***Eastern*** HSA had the highest birth and fetal death rates and the lowest divorce rate.

RANGE OF VALUES AMONG HSA'S AND HSA RANKS

FOR VARIABLES MAPPED IN FIGURES 1-10

Variable	**Range of HSA Values**	**Health Service Area Rank**					
		Western	**Piedmont**	**So. Piedmont**	**Capital**	**Cardinal**	**Eastern**
Population 7/1/86	929,895 - 1,175,327	4	1	3	6	5	2
Live Birth Rate	11.9 - 16.4	6	5	3	4	2	1
Percent Premature	7.2 - 8.3	6	3.5*	5	1	2	3.5*
Percent Out of Wedlock	15.5 - 24.3	6	5	3	4	1	2
Fetal Death Rate	6.9 - 10.2	4	6	3	5	2	1
Neonatal Death Rate	7.1 - 9.6	6	3	5	1	4	2
Postneonatal Death Rate	3.8 - 4.8	4.5*	4.5*	6	3	1	2
Infant Death Rate	10.9 - 13.8	6	4	5	1	3	2
Death Rate	7.6 - 9.0	1	3	5	6	4	2
Divorce Rate	4.4 - 5.3	4.5*	1.5*	1.5*	3	4.5*	6

*Average of the tied ranks.

POPULATION

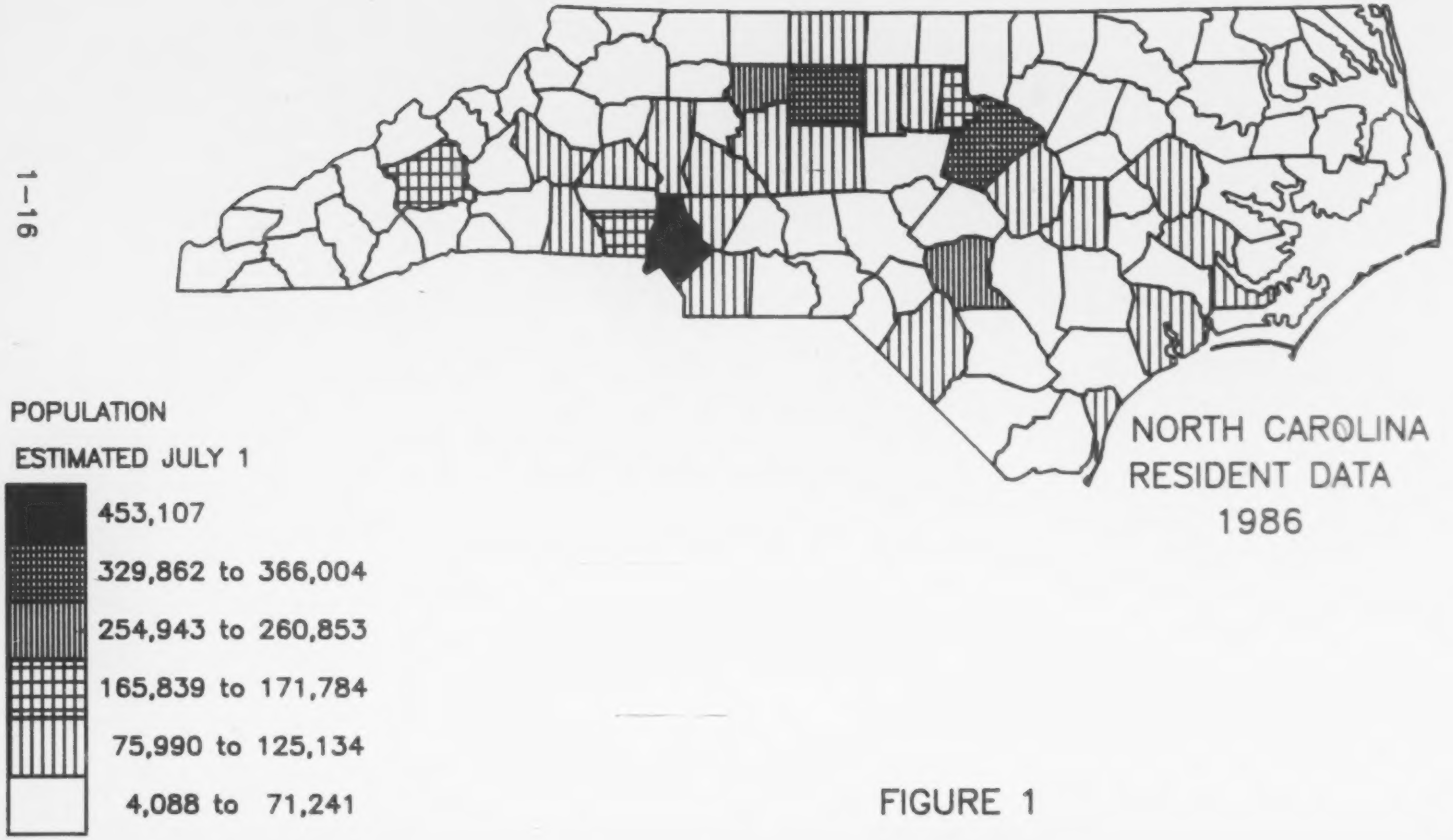
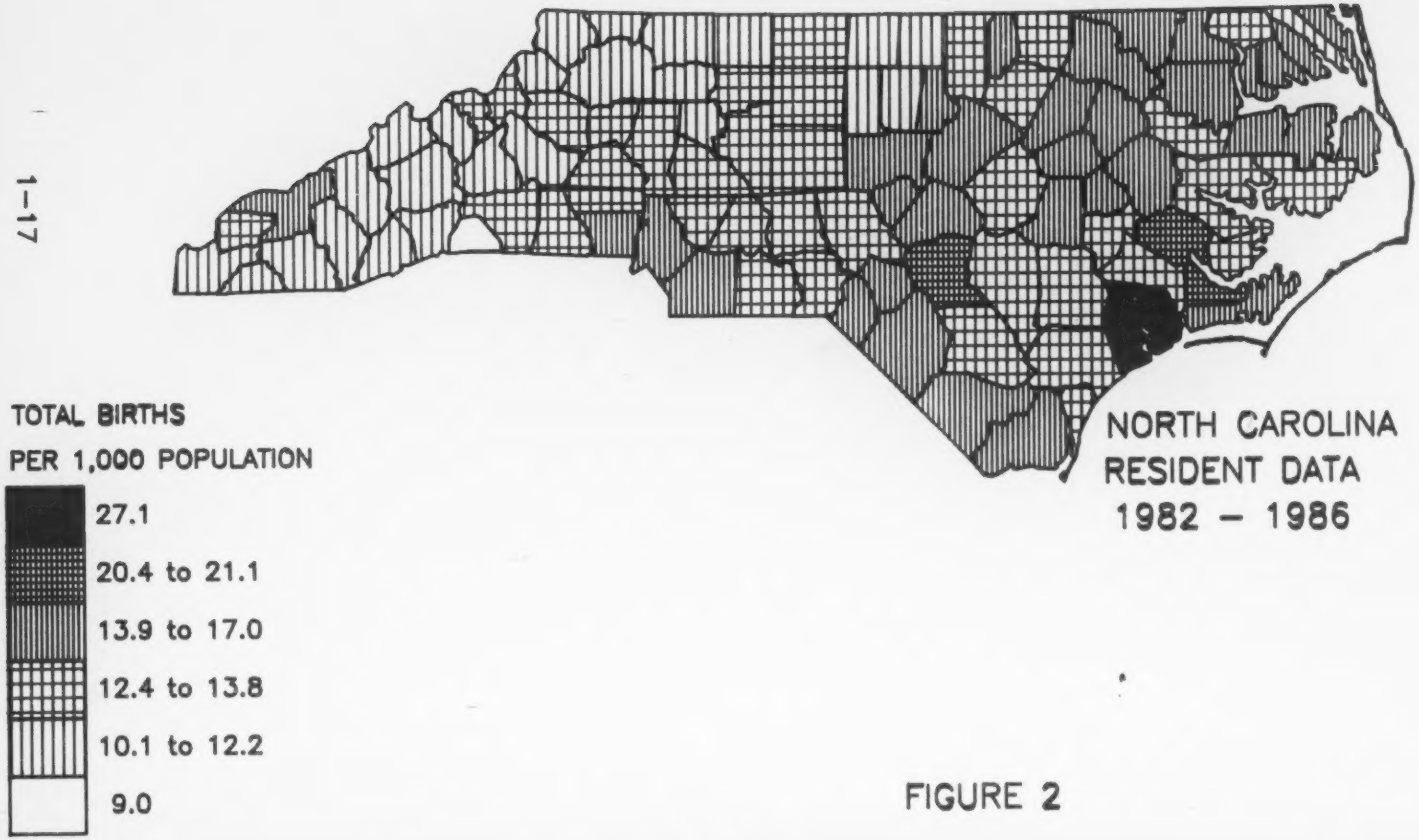

POPULATION
ESTIMATED JULY 1
453,107
329,862 to 366,004
254,943 to 260,853
165,839 to 171,784
75,990 to 125,134
4,088 to 71,241
NORTH CAROLINA
RESIDENT DATA
1986

FIGURE 1

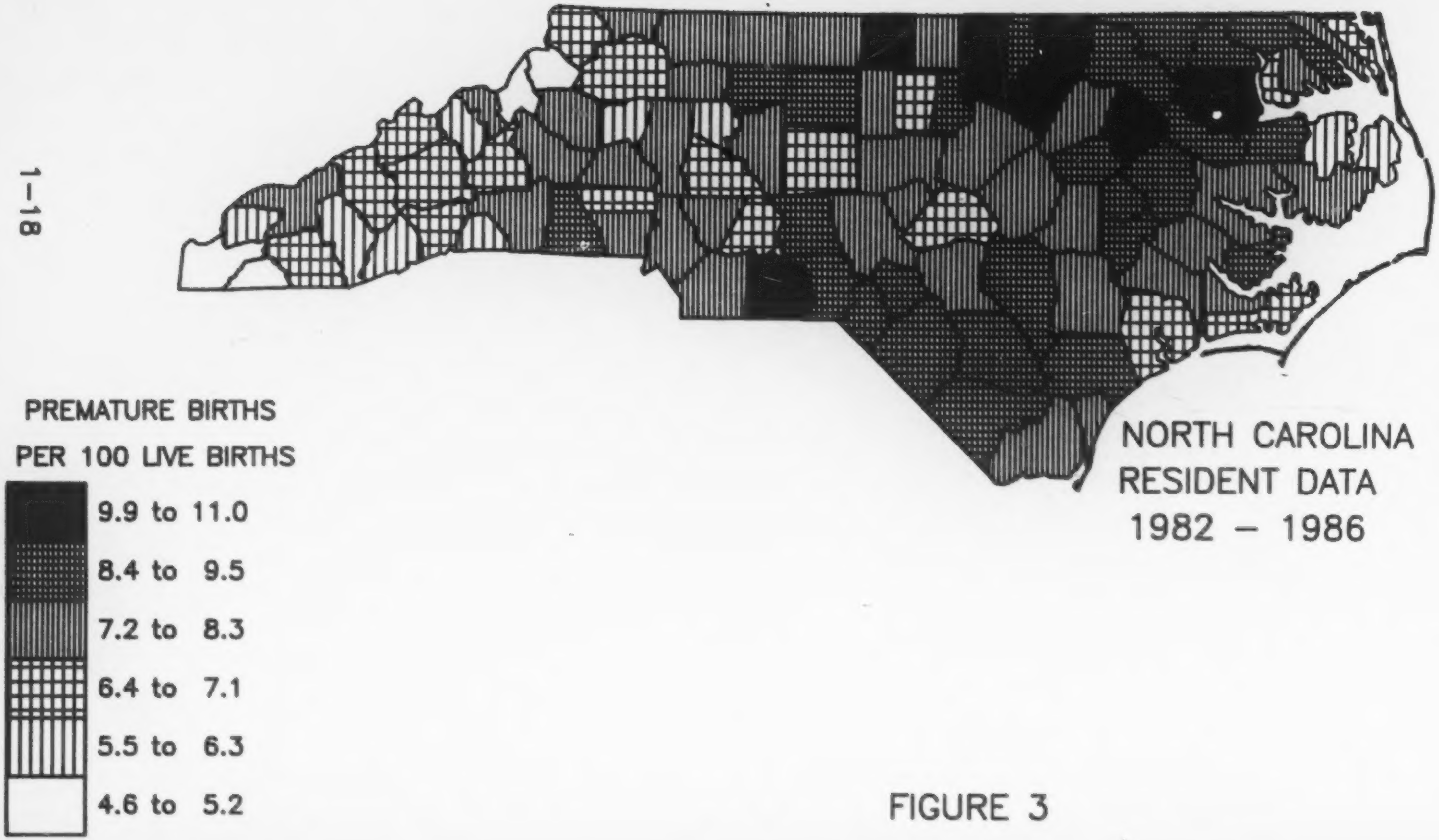
BIRTH RATES


TOTAL BIRTHS
PER 1,000 POPULATION
27.1
20.4 to 21.1
13.9 to 17.0
12.4 to 13.8
10.1 to 12.2
9.0

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 2

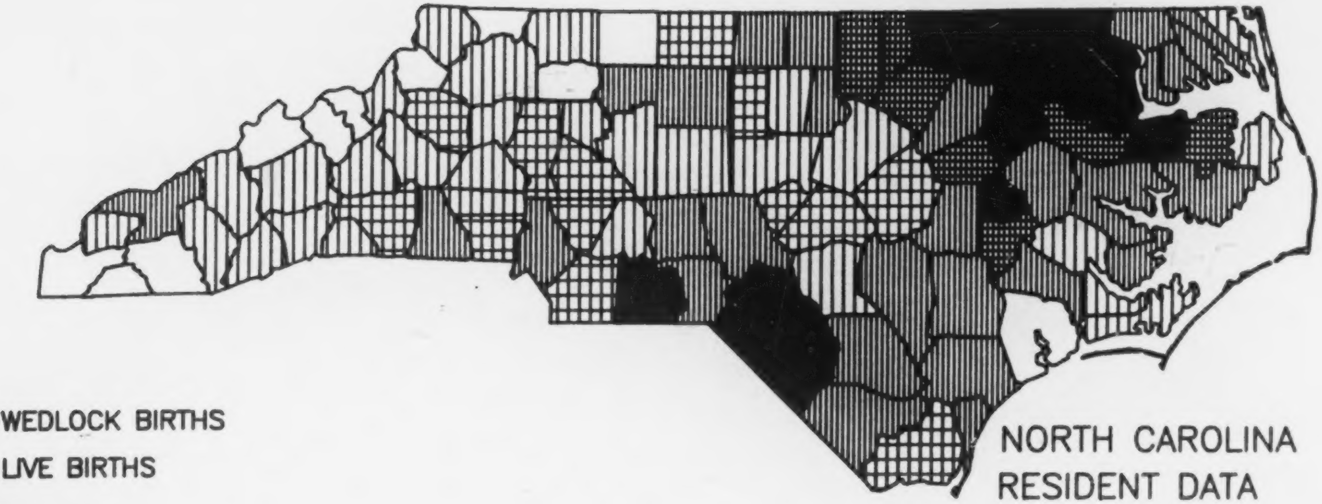
PREMATURE BIRTH RATES


PREMATURE BIRTHS
PER 100 LIVE BIRTHS
9.9 to 11.0
8.4 to 9.5
7.2 to 8.3
6.4 to 7.1
5.5 to 6.3
4.6 to 5.2

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 3

OUT-OF-WEDLOCK BIRTH RATES



NORTH CAROLINA
RESIDENT DATA
1982 - 1986

OUT-OF-WEDLOCK BIRTHS
PER 100 LIVE BIRTHS

■ 36.3 to 43.8
▩ 30.8 to 34.8
▥ 22.9 to 29.0
▦ 18.3 to 22.2
▥ 10.6 to 17.3
□ 5.4 to 9.8

FIGURE 4

FETAL DEATH RATES

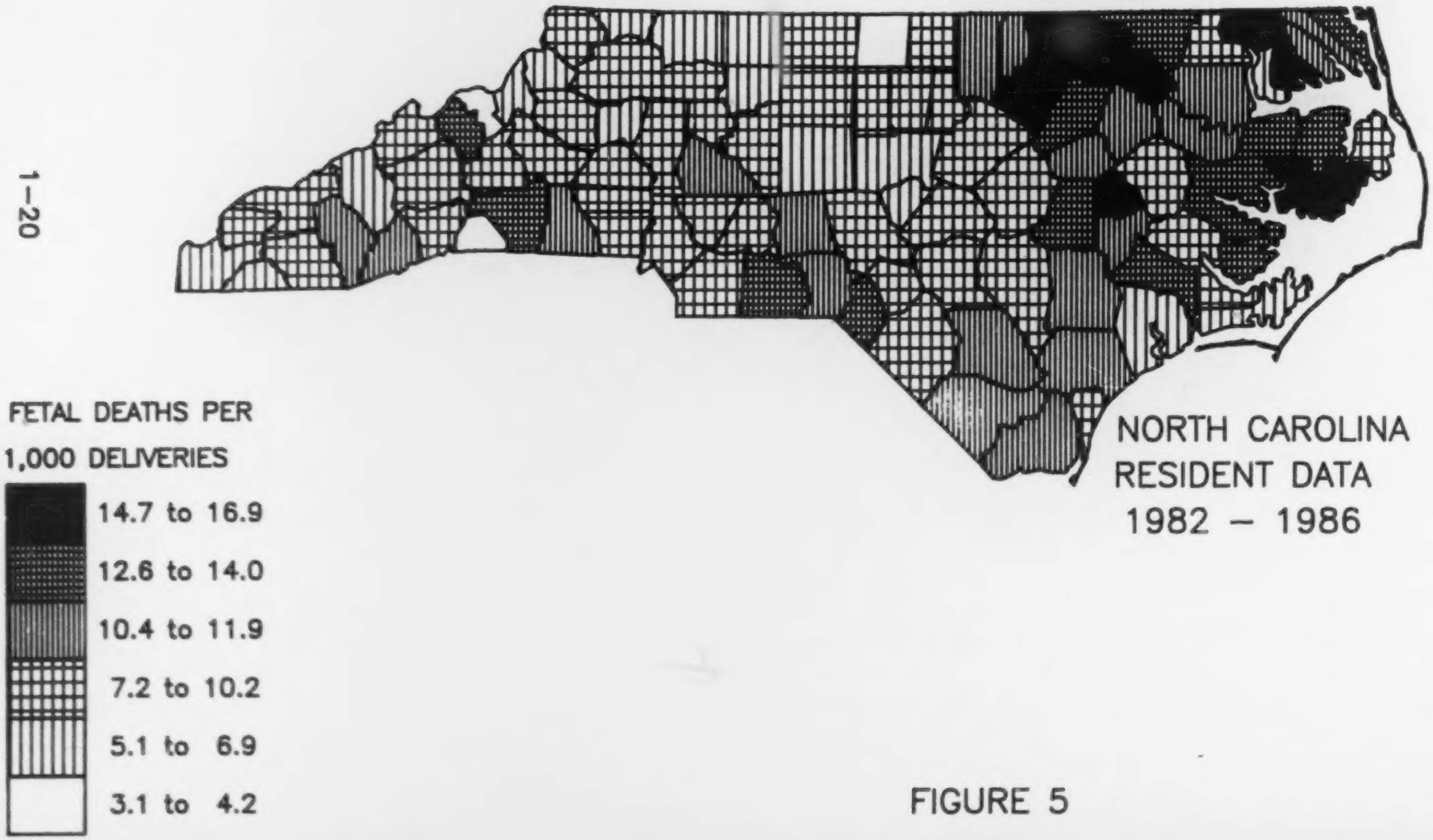
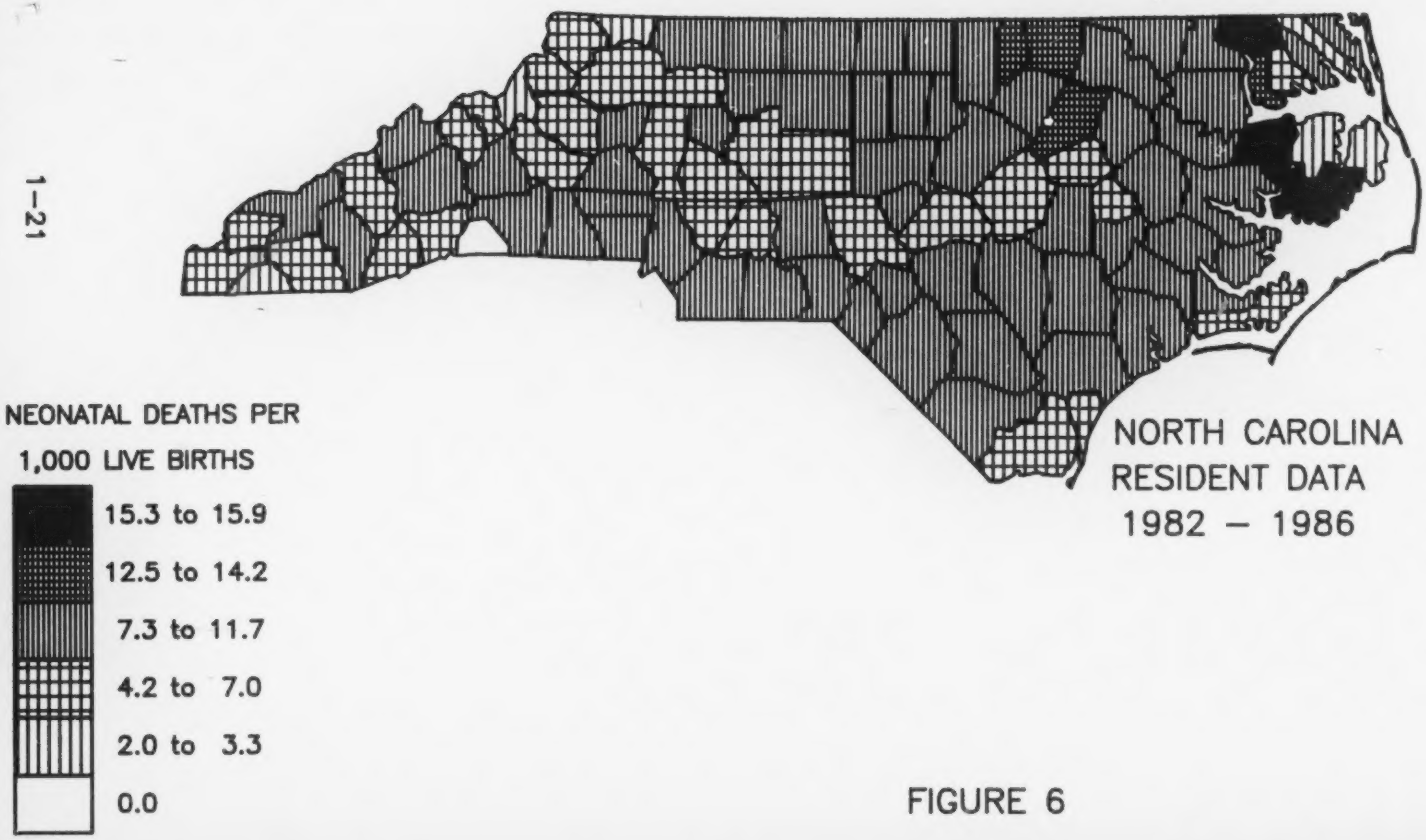

FETAL DEATHS PER
1,000 DELIVERIES
14.7 to 16.9
12.6 to 14.0
10.4 to 11.9
7.2 to 10.2
5.1 to 6.9
3.1 to 4.2
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 5

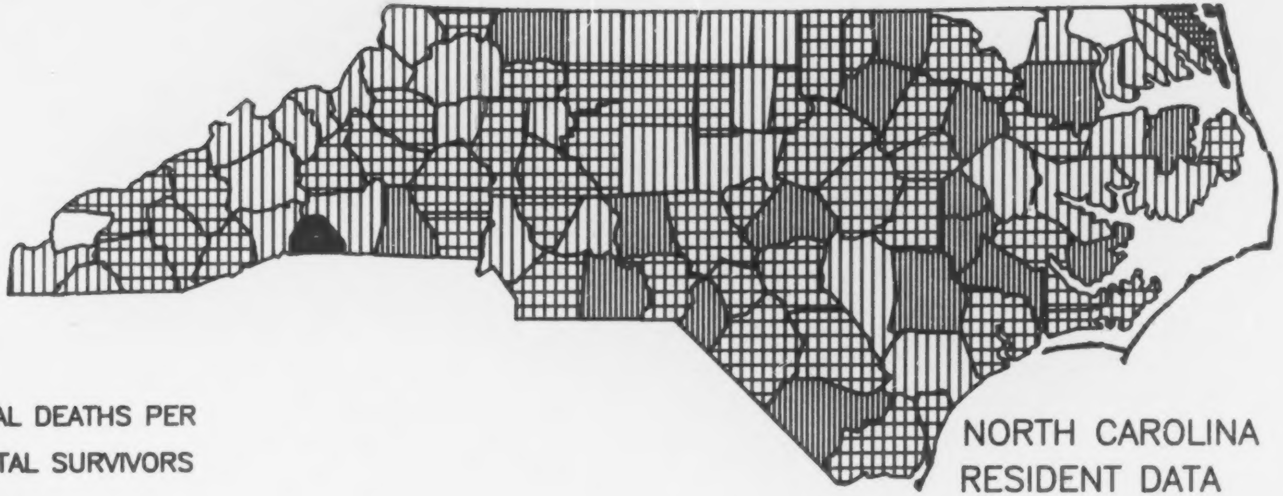
NEONATAL DEATH RATES


NEONATAL DEATHS PER
1,000 LIVE BIRTHS
15.3 to 15.9
12.5 to 14.2
7.3 to 11.7
4.2 to 7.0
2.0 to 3.3
0.0

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 6

POSTNEONATAL DEATH RATES



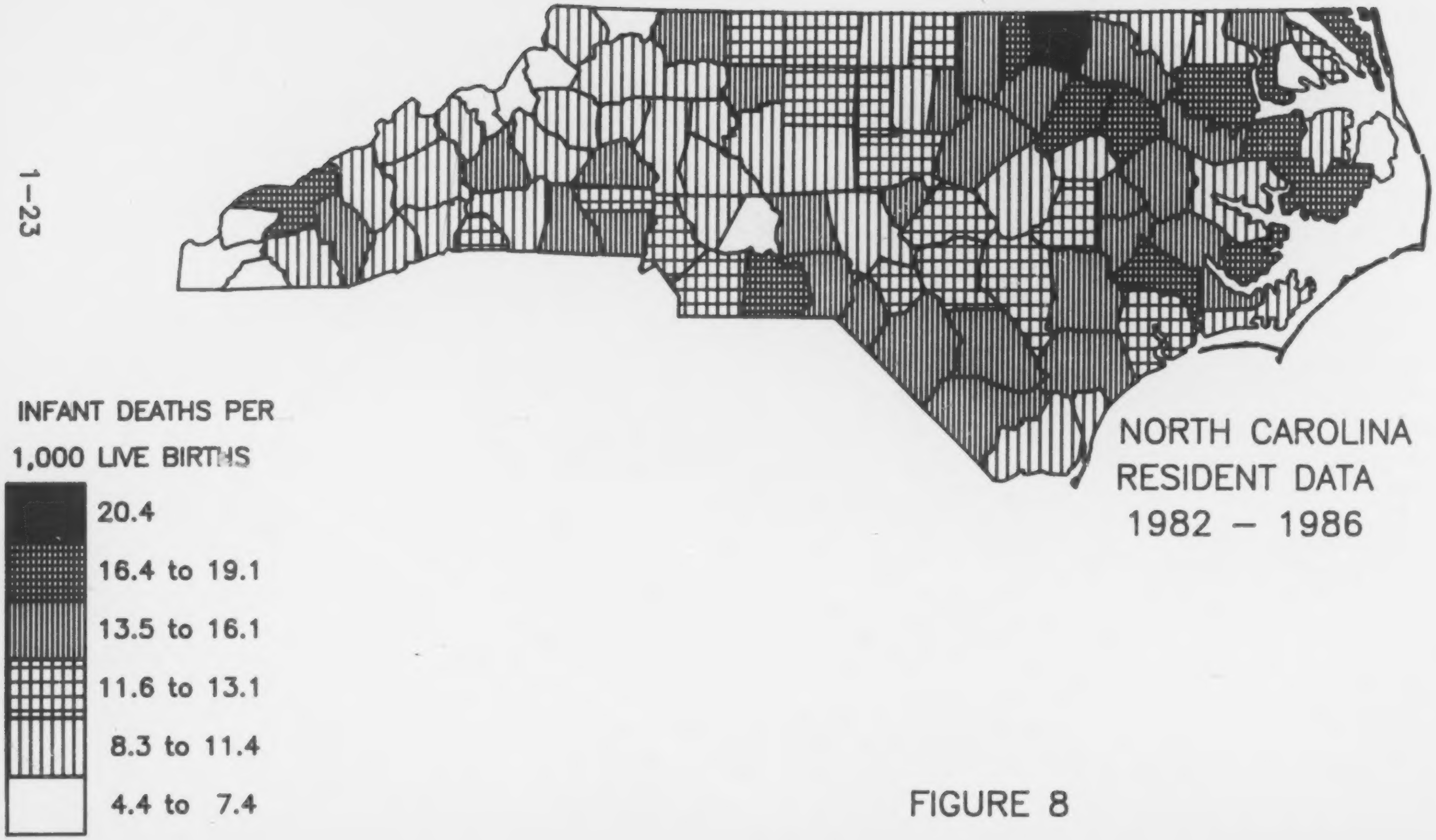
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

POSTNEONATAL DEATHS PER
1,000 NEONATAL SURVIVORS

- ■ 12.6
- ▦ 10.7
- ▥ 5.9 to 8.6
- ▦ 3.7 to 5.6
- ▥ 1.6 to 3.6
- ☐ 0.0 to 0.6

FIGURE 7

INFANT DEATH RATES


INFANT DEATHS PER
1,000 LIVE BIRTHS
20.4
16.4 to 19.1
13.5 to 16.1
11.6 to 13.1
8.3 to 11.4
4.4 to 7.4

NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 8

DEATH RATES

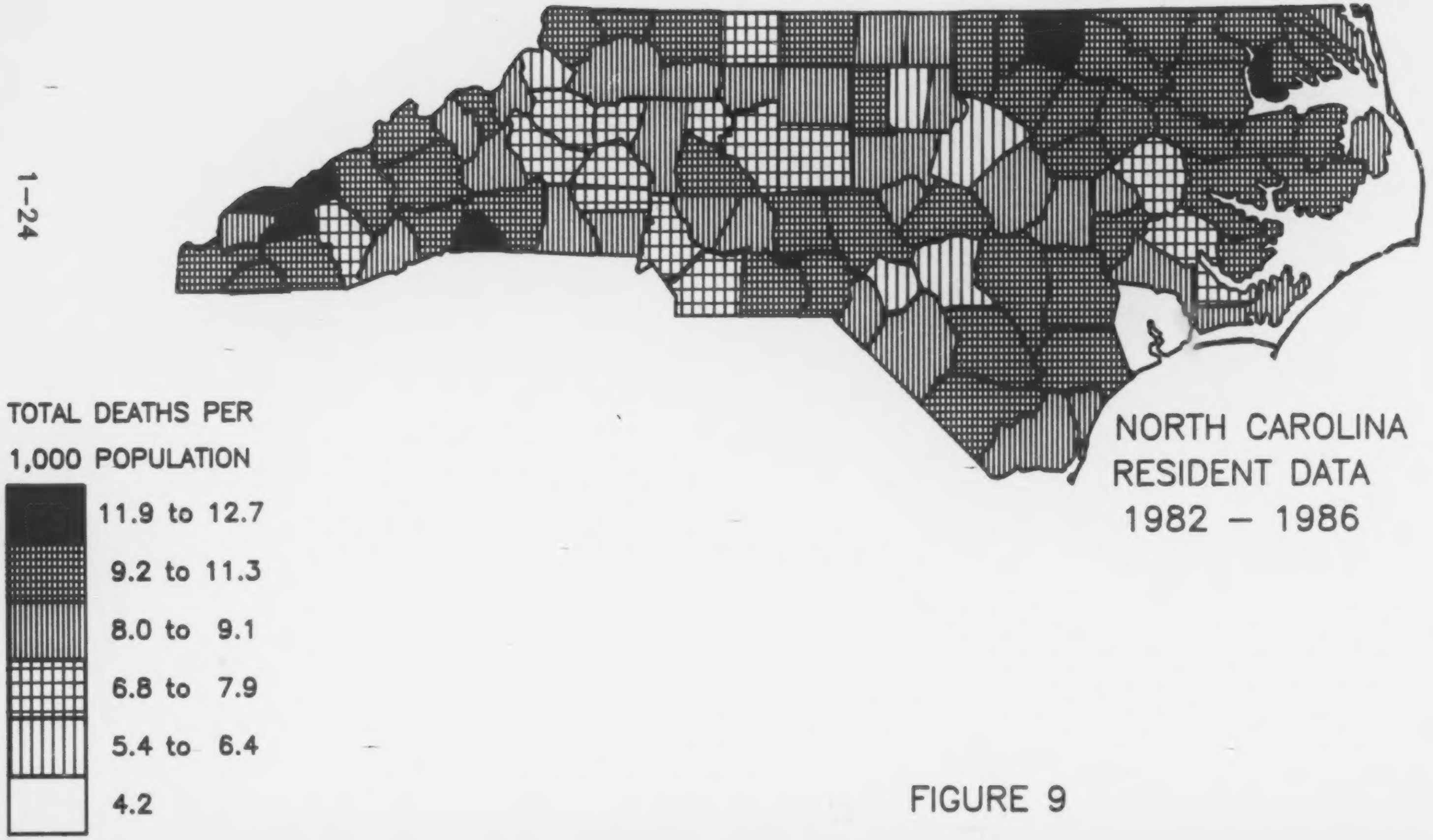
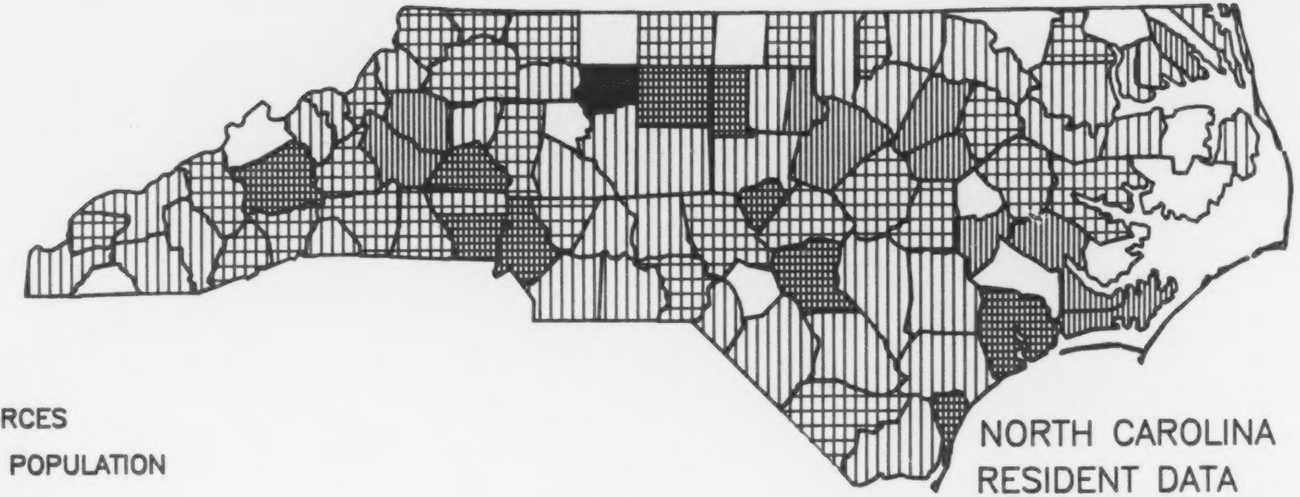

TOTAL DEATHS PER
1,000 POPULATION
11.9 to 12.7
9.2 to 11.3
8.0 to 9.1
6.8 to 7.9
5.4 to 6.4
4.2
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 9

DIVORCE RATES



NORTH CAROLINA
RESIDENT DATA
1982 - 1986

TOTAL DIVORCES
PER 1,000 POPULATION

■ 7.1
▩ 5.8 to 6.7
▨ 4.9 to 5.5
▦ 4.0 to 4.8
▥ 2.8 to 3.8
□ 1.7 to 2.6

FIGURE 10

IV. REGISTRATION OF VITAL EVENTS

The origin, flow and disposition of North Carolina vital records are illustrated in the flow diagram on the following page, and a brief history of vital records processing and of current registration practice in North Carolina are discussed below. The user of this report should note, however, that some of the information given was changed by the recodification of public health laws effective January 1, 1984. This volume will be the third volume incorporating these changes.

The Bureau of Vital Statistics, with the State Health Director as State Registrar of Vital Statistics, was created by an act of the General Assembly of 1913. The 1973 General Assembly changed the name of the office to the Department of Human Resources. The Director of the Division of Health Services is the State Registrar of Vital Statistics. The authority of this department and the laws which it administers are contained in Chapter 130, Article 7, of the General Statutes of North Carolina. Within the organizational structure of the Department of Human Resources, the duties of the State Registrar of Vital Statistics are accomplished primarily by the Vital Records Branch with support from the State Center for Health Statistics.

Birth and Death

The collection of birth and death records began on October 1, 1913. The Department of Human Resources is the custodian of these records. The hospital administrator or person attending a non-hospital delivery is required to file a birth certificate or fetal death report within five days after delivery. The funeral director or person burying a body is responsible for filing a death certificate with the local registrar prior to final disposition and within 5 days after death.

The local registrar is the county health director. A clerk of the county health department, designated by the local registrar as deputy registrar, carries out registration procedures locally. The deputy registrar forwards the original birth and death certificates to the Department of Human Resources on the fifth day of the month following the event, where they are processed and permanently preserved. Microfilmed copies and computerized data from birth and death certificates are sent to the National Center for Health Statistics.

North Carolina was admitted into the National Death Registration Area in 1916 and into the National Birth Registration Area in 1917.

Fetal Death

Prior to May 19, 1971, North Carolina law required the filing of a fetal death report for fetal deaths (stillbirths) of 20 or more weeks gestation. Legislation enacted by the 1971 General Assembly and altered by subsequent legislation (G.S. 14-45.1) requires that therapeutic abortions be reported separately. For fetal deaths falling within the purview of the referenced statute, the therapeutic abortion report form now serves in lieu of a fetal death report. For this reason, counts of fetal deaths and perinatal deaths since 1971 are not strictly comparable to counts in previous years.

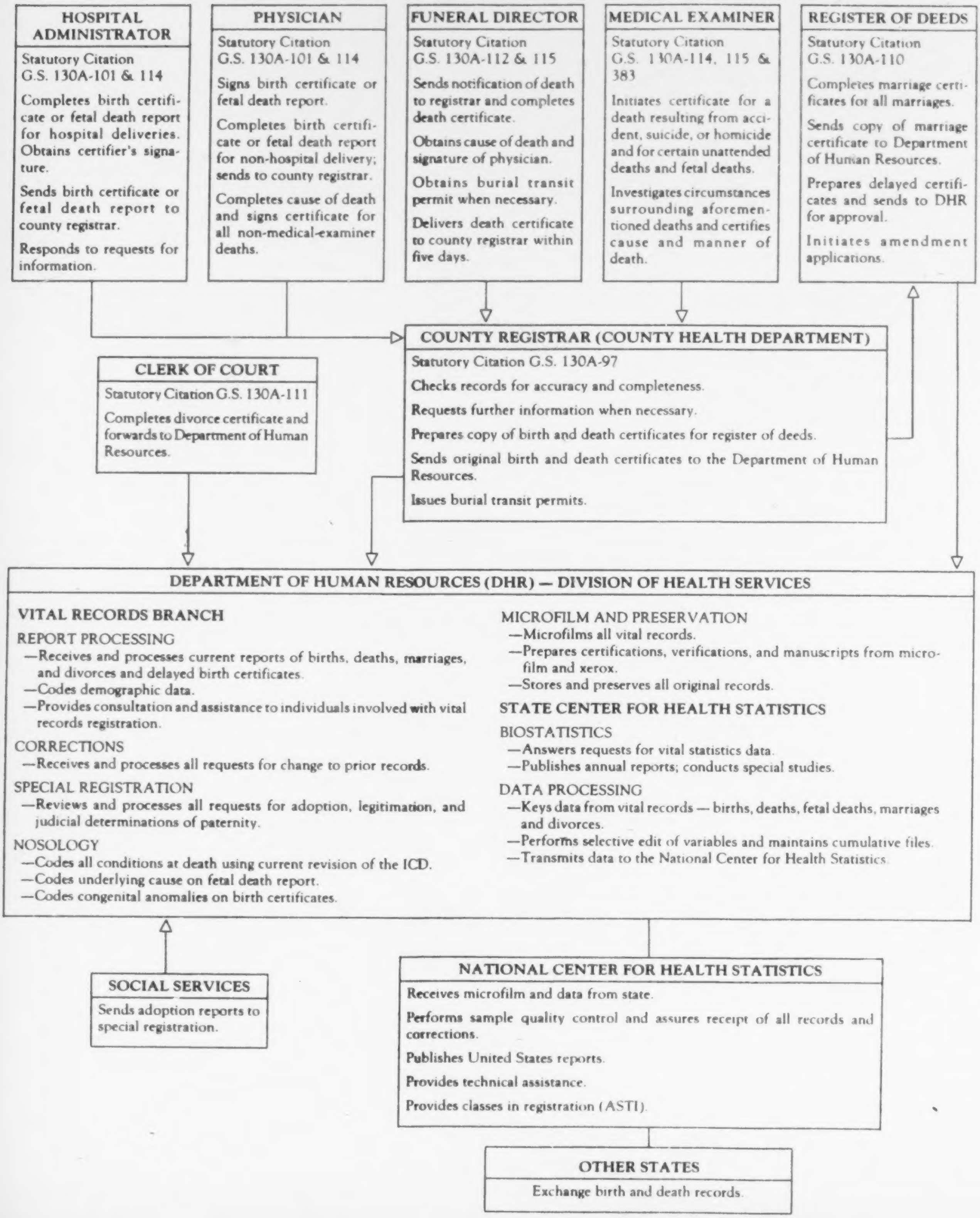
Marriage and Divorce

In 1957, the General Assembly enacted legislation requiring that the duties of the clerk of court include the registration of divorces and annulments of marriage effective January 1, 1958. Certificates of divorce and annulments are required to be sent to the Department of Human Resources on or before the 15th day of the month following the event. The filing of certificates of divorce rather than divorce listings was implemented January 1, 1984 following legislation in 1983.

By virtue of legislation enacted in 1961, the duties of the county register of deeds include the registration of marriages occurring on or after January 1, 1962. Copies of the certificates of marriage are required to be forwarded to the Department of Human Resources on or before the 15th day of the month following the marriage. The original certificates are filed with the county register of deeds.

In January 1964, North Carolina was admitted to the National Marriage Registration Area. North Carolina is not a member of the National Divorce Registration Area.

THE ORIGIN, FLOW, AND DISPOSITION OF VITAL RECORDS NORTH CAROLINA



HOSPITAL ADMINISTRATOR

Statutory Citation G.S. 130A-101 & 114

Completes birth certificate or fetal death report for hospital deliveries. Obtains certifier's signature.

Sends birth certificate or fetal death report to county registrar.

Responds to requests for information.

PHYSICIAN

Statutory Citation G.S. 130A-101 & 114

Signs birth certificate or fetal death report.

Completes birth certificate or fetal death report for non-hospital delivery; sends to county registrar.

Completes cause of death and signs certificate for all non-medical-examiner deaths.

FUNERAL DIRECTOR

Statutory Citation G.S. 130A-112 & 115

Sends notification of death to registrar and completes death certificate.

Obtains cause of death and signature of physician.

Obtains burial transit permit when necessary.

Delivers death certificate to county registrar within five days.

MEDICAL EXAMINER

Statutory Citation G.S. 130A-114, 115 & 383

Initiates certificate for a death resulting from accident, suicide, or homicide and for certain unattended deaths and fetal deaths.

Investigates circumstances surrounding aforementioned deaths and certifies cause and manner of death.

REGISTER OF DEEDS

Statutory Citation G.S. 130A-110

Completes marriage certificates for all marriages.

Sends copy of marriage certificate to Department of Human Resources.

Prepares delayed certificates and sends to DHR for approval.

Initiates amendment applications.

COUNTY REGISTRAR (COUNTY HEALTH DEPARTMENT)

Statutory Citation G.S. 130A-97

Checks records for accuracy and completeness.

Requests further information when necessary.

Prepares copy of birth and death certificates for register of deeds.

Sends original birth and death certificates to the Department of Human Resources.

Issues burial transit permits.

CLERK OF COURT

Statutory Citation G.S. 130A-111

Completes divorce certificate and forwards to Department of Human Resources.

DEPARTMENT OF HUMAN RESOURCES (DHR) — DIVISION OF HEALTH SERVICES

VITAL RECORDS BRANCH

REPORT PROCESSING
- —Receives and processes current reports of births, deaths, marriages, and divorces and delayed birth certificates.
- —Codes demographic data.
- —Provides consultation and assistance to individuals involved with vital records registration.

CORRECTIONS
- —Receives and processes all requests for change to prior records.

SPECIAL REGISTRATION
- —Reviews and processes all requests for adoption, legitimation, and judicial determinations of paternity.

NOSOLOGY
- —Codes all conditions at death using current revision of the ICD.
- —Codes underlying cause on fetal death report.
- —Codes congenital anomalies on birth certificates.

MICROFILM AND PRESERVATION
- —Microfilms all vital records.
- —Prepares certifications, verifications, and manuscripts from microfilm and xerox.
- —Stores and preserves all original records.

STATE CENTER FOR HEALTH STATISTICS

BIOSTATISTICS
- —Answers requests for vital statistics data.
- —Publishes annual reports; conducts special studies.

DATA PROCESSING
- —Keys data from vital records — births, deaths, fetal deaths, marriages and divorces.
- —Performs selective edit of variables and maintains cumulative files.
- —Transmits data to the National Center for Health Statistics.

SOCIAL SERVICES

Sends adoption reports to special registration.

NATIONAL CENTER FOR HEALTH STATISTICS

Receives microfilm and data from state.

Performs sample quality control and assures receipt of all records and corrections.

Publishes United States reports.

Provides technical assistance.

Provides classes in registration (ASTI).

OTHER STATES

Exchange birth and death records.

V. TECHNICAL NOTES

Residence Allocation

Except as otherwise indicated, vital events in this report are allocated to place of residence. In the case of a birth or fetal death, residence is the usual residence of the mother. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent has resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

North Carolina participates in an interchange program whereby photocopies of nonresident birth and death certificates are required to be sent to the state of residence within two months of the date of occurrence. The National Center for Health Statistics acts as a control for this interchange through a report from each state which lists the number of each type of vital record sent to every other state. However, delays or omissions in the interchange undoubtedly occur.

Occurrence Allocation

Items 7 and 16 of the tables allocate live births and deaths respectively to place of occurrence regardless of place of residence. Marriage and divorce data are compiled only by place of occurrence—county of license for marriages and county of decree for divorces and annulments—because (i) all states do not engage in an interchange program whereby we receive notification of North Carolina residents who marry or divorce in other states and (ii) the two parties to these proceedings are often residents of different counties or states.

Race or Color Allocation

Two broad categories, "white" and "nonwhite," are used in this report. Nonwhite is predominantly Black (93%) in North Carolina (12). For births and fetal deaths, where one parent is classified as white and the other nonwhite, the child is classified as nonwhite.

Due to some cases of dissimilar races of the two parties involved in marriage and divorce/annulment proceedings and to a number of "not stated" race cases, frequencies and rates for these events are shown only for the total.

Completeness of Registration of Vital Events

Completeness of registration is defined as the degree to which reported vital event enumerations agree with the true counts in a given time frame. Birth registration, tested for completeness in 1940 and 1950, was found to be 86 and 96 percent complete respectively (13). Death registration is believed to be even more complete than birth registration. Fetal death registration, tested for completeness in 1974, was found to be 99 percent complete (14).

Marriage registration was tested for completeness in 1963. Over 99 percent of performed marriages terminated in properly recorded certificates of marriage (15).

Delayed registration results in underenumeration of vital events for a specific time period. Frequency counts in this report are based on 1986 events filed with the local registrar prior to April 1, 1987 and processed in the state office before the end of June 1987. Based on examinations of lagtimes in prior years, the number of calendar year events filed after April 1 of the subsequent year is considered negligible.

In addition to the above, a source of incompleteness in residence data could involve failure of other states to send photocopies for North Carolina resident events occurring in their states. The extent to which this occurs is unknown.

Accuracy of Items on Certificate

The Vital Records Branch maintains continuous surveillance of certificates to detect inconsistencies in related items (e.g., newborn's name vs. sex). However, the true extent of bias and unreliability due to incorrect answers is not known.

Treatment of Missing Values

As a result of a query program to reconcile inconsistencies in the data and to complete unanswered items, missing values are rare for the characteristics included in this report. These "not stated" cases are treated in one of two ways:

(1) not allocated because they are believed to have an unknown distribution which is different from the distribution for "stated" cases;

(2) randomly distributed in the same proportion as the "stated" cases for the state.

The following table shows the number and treatment of missing values in the statistical files underlying this report. In the case of race and legitimacy, most of the missing values are due to absence of these items on certificates from other states.

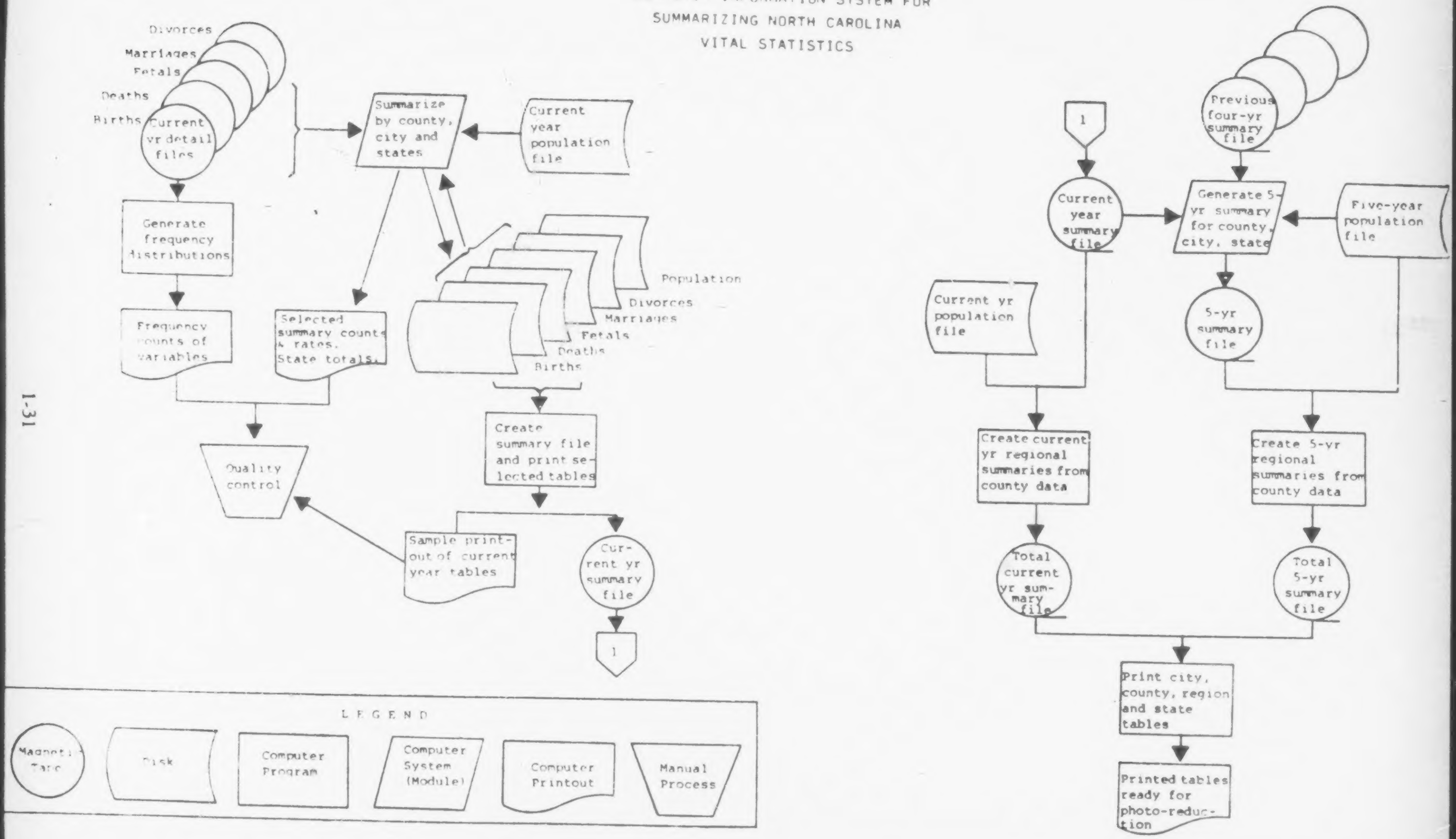
Number of Missing Values by Item and Treatment
North Carolina 1986

	Treatment of Missing Values	
	Treatment 1	Treatment 2
Live Births		
Sex	0	2
Birth Weight	68	0
Legitimacy	5	0
Race	0	18
Deaths		
Age	0	1
Race	0	31
Sex	0	0
Fetals		
Legitimacy	1	0
Race	0	3

Data Processing

The computer information system used to generate the data of this report is depicted on the next page.

COMPUTER INFORMATION SYSTEM FOR SUMMARIZING NORTH CAROLINA VITAL STATISTICS


Divorces
Marriages
Fetals
Deaths
Births
Current yr detail files
Summarize by county, city and states
Current year population file
Generate frequency distributions
Frequency counts of variables
Selected summary counts & rates. State totals.
Population
Divorces
Marriages
Fetals
Deaths
Births
Quality control
Create summary file and print selected tables
Sample print-out of current year tables
Current yr summary file
1
1
Previous four-yr summary file
Current year summary file
Generate 5-yr summary for county, city, state
Five-year population file
Current yr population file
5-yr summary file
Create current yr regional summaries from county data
Create 5-yr regional summaries from county data
Total current yr summary file
Total 5-yr summary file
Print city, county, region and state tables
Printed tables ready for photo-reduction
LEGEND
Magnetic Tape
Disk
Computer Program
Computer System (Module)
Computer Printout
Manual Process

VI. POPULATION BASES AND BIASES IN PRE-1980 VITAL STATISTICS RATES

Every ten years (years ending in zero) the U.S. Bureau of the Census conducts a count of the United States population, which includes a profile of the population's characteristics such as age, race, and sex. After a census year, estimates of population size and composition are based on knowledge of the population in the census year plus subsequent events such as births, deaths, and migration. In the latter years of a decade, estimates may depart considerably from "true" population values to the extent that assumptions, particularly about in- and out-migration, depart from what has actually occurred. Thus, an estimate of the 1979 population of North Carolina based on projection from 1970 may differ from an estimate of the 1979 population based on knowledge of a more current (1980) census count. Since most vital statistics rates are based on population counts in the denominator, changes in population which might result from a new census may cause substantial change in the trend of rates over time.

To complicate the problem even further, there was an undercount of the population of North Carolina in the 1970 census, particularly among nonwhites.Thus, projections for later years were low and rates based on those population projections correspondingly high. Therefore, changing to 1980 census figures for rate denominators caused a decrease in rates from 1979 to 1980 to the extent that the 1980 census figures were higher than 1980 projections based on the 1970 census.

Users of SCHS publications for 1979 and prior years must be aware of these biases when looking at trends in rates, particularly when analysis is at the county level or for the nonwhite population. For further detail concerning biases in the population-based rates published for the 1970's, the user should refer to pages 1-33 through 1-37 of the 1980 version of this publication.

VII. DEFINITIONS AND FORMULAS

Vital events are exhibited in the tables of this report by frequencies and rates. The term "rate" usually means the number of vital events in a given period of time divided by the average number of people at risk during that period. In this report, the average number of people at risk is usually the midyear population, the period is a year or five years, and the rate is expressed per 1,000 population. For example, the formula for a single-year birth rate is

$$\frac{B}{P} \times 1{,}000$$

where B is the number of births in the year and P is the midyear population. Similarly, the formula for a five-year birth rate is

$$\frac{B_1 + B_2 + B_3 + B_4 + B_5}{P_1 + P_2 + P_3 + P_4 + P_5} \times 1{,}000$$

where B_1, B_2, etc. are the numbers of births in the particular years and P_1, P_2, etc. are the midyear populations in those years.

The term rate is also used in this report to mean a simple proportion expressed per 100 or per 1000. These rates are the ratio of two related vital event counts. An example of this type of rate is the single-year infant mortality rate. The formula is

$$\frac{D}{B} \times 1{,}000$$

where D represents deaths of infants during a year and B represents live births during the same year. Another example is the premature rate which is the ratio of premature births to total births expressed as a percentage.

$$\frac{P}{B} \times 100$$

Rates are rounded to one decimal place for publication. Except for marriage and divorce events for which race-specific rates are not calculated, a blank in the rate column indicates that both the numerator and the denominator are zero. A rate of 0.0 is shown for rates less than 0.05.

Inaccurate reporting, underregistration and missing values have been discussed (Section V). These factors affect the validity of items of information involved in rate computation. The users of vital statistics measures should be aware of these possible limitations.

Furthermore, one should interpret with caution rates which are based on small frequencies since they may be associated with relatively large ***chance*** fluctuation. For this reason, five-year rates are included. Based on an increased number of events, these average annual rates are more stable than the single-year rates.

In comparing rates, one must carefully examine the various factors to which a difference in rates might be attributed. Unless the populations are equivalent in all factors except the one for which the comparison is made, conclusions about differences in rates may not be clearly drawn. Age-adjusted rates or other further analyses may be necessary in order to make valid comparisons.

Definitions and formulas are given in the numerical order of their appearance in the tables. Except for items 7 and 16-18, rates are for *resident* events.

Definitions

1. **Population** is the expected population of an area as of July 1 of the event year. Figures shown in the tables of this report are summations over age-race-sex-specific estimates provided by the State Office of Budget and Management.

2. **Natural Increase** is the excess of births over deaths among residents of an area.

3. A **Live Birth** is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or any definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached (definition adopted by World Health Organization in 1950).

4. **Attendant** is a physician in a hospital, a physician not in a hospital, a certified nurse midwife, or a permitted midwife. Legislation during 1979-81 allows a certified nurse midwife (CNM) to perform deliveries in a hospital or other medical facility and to obtain a permit to perform deliveries outside a medical facility.

5. **Premature Birth** is defined as birth of a liveborn infant weighing under 2500 grams (5 pounds, 8 ounces or less) at birth, regardless of the period of gestation. (Birth weight index recommended by the Expert Group on Prematurity of the World Health Organization, 1950).

6. **Birth Out of Wedlock** is birth to a woman who has never been legally married or who has been widowed or legally divorced from her husband in excess of 280 days (16).

7. An **Occurrence Birth** is one that occurs in an area irrespective of place of residence. Live births occurring in an area to residents of the area are also shown in the tables. Complementary totals, i.e., nonresident births occurring in the area and resident births occurring elsewhere, may be obtained by subtraction.

8. **Perinatal Deaths** are the sum of registered fetal deaths and neonatal deaths (see definitions below).

9. **Fetal Death** is death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (definition adopted by World Health Organization in 1950). Consistent with North Carolina law, this report includes only fetal deaths which do not qualify as therapeutic abortions and which result from pregnancies of 20 or more weeks gestation (see Section IV).

10. **Neonatal Death** is death of a liveborn child under 28 days of age.

11. **Postneonatal Death** is death of an infant 28 days and over but less than 1 year of age.

12. **Infant Death** is defined as death of a liveborn infant under one year of age.

13. **Death** is defined as the permanent disappearance of any evidence of life at any time after live birth (17). Also, North Carolina law (G.S. 90-322) defines criteria for certifying "brain death."

14. **Age at Death** is reported age in completed years as of the last birthday. Errors in reporting are believed to include underestimates for ages 22 through middle age and overestimates for persons nearing their 21st and 65th birthdays and for those over age 65. Preferences for ages ending in certain digits (e.g., age ending in 0 and 5) may also result in undue concentrations of reported ages (18).

15. **Place of Death** is the hospital, other institution or noninstitution place of death.

16. An **Occurrence Death** is one that occurs in an area irrespective of place of residence.

17. **Marriage** is defined as the legal union of a male and a female (North Carolina G.S. 51-1). Marriages are by place of occurrence and race-specific data are not shown (see Section V).

18. **Divorces and Annulments** can occur only by decree of an authorized court. Annulments, which void marriage from the beginning, constitute less than one percent of the sum of these events. A divorce from bed and board is a judicial separation suspending cohabitation but not otherwise affecting the marriage bond. Divorces from bed and board are not included in this report. Divorces and annulments are by place of occurrence and race-specific data are not shown (see Section V).

Formulas

1. **Population**

$$\text{Percentage of N.C. population residing in area} = \frac{\text{Population of area}}{\text{Population of North Carolina}} \times 100$$

$$\text{Percentage male population in area} = \frac{\text{Male population of area}}{\text{Total population of area}} \times 100$$

$$\text{Percentage female population in area} = \frac{\text{Female population of area}}{\text{Total population of area}} \times 100$$

2. **Natural Increase**

$$\text{Rate of natural increase} = \frac{\text{Number of live births minus number of deaths}}{\text{Population of area}} \times 1000$$

3. **Live Births**

$$\text{Birth rate} = \frac{\text{Number of live births}}{\text{Population of area}} \times 1000$$

$$\text{Male birth rate} = \frac{\text{Number of male live births}}{\text{Population of area}} \times 1000$$

$$\text{Female birth rate} = \frac{\text{Number of female live births}}{\text{Population of area}} \times 1000$$

4. **Attendant**

$$\text{Percentage of live births attended by physician in hospital} = \frac{\text{Number of live births attended by physician in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by physician not in hospital} = \frac{\text{Number of live births attended by physician not in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by certified nurse midwife} = \frac{\text{Number of live births attended by certified nurse midwife}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by permitted midwife} = \frac{\text{Number of live births attended by permitted midwife}}{\text{Number of live births}} \times 100$$

5. Premature Births

$$\text{Percentage of live births classified as premature} = \frac{\text{Number of premature live births}}{\text{Number of live births}} \times 100$$

6. Births out of Wedlock

$$\text{Percentage of live births occurring out of wedlock} = \frac{\text{Number of live births occurring out of wedlock}}{\text{Number of live births}} \times 100$$

7. Occurrence Births

$$\text{Percentage of N.C. live births occurring in area} = \frac{\text{Number of live births occurring in area}}{\text{Number of live births occurring in N.C.}} \times 100$$

$$\text{Percentage of area live births occurring to residents of area} = \frac{\text{Number of resident live births occurring in area}}{\text{Number of total live births occurring in area}} \times 100$$

8. Perinatal Deaths

$$\text{Perinatal mortality rate} = \frac{\text{Number of fetal deaths plus number of neonatal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

9. Fetal Deaths

$$\text{Fetal mortality rate} = \frac{\text{Number of fetal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

$$\text{Percentage of fetal deaths attended by physician in hospital} = \frac{\text{Number of fetal deaths attended by physician in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by physician not in hospital} = \frac{\text{Number of fetal deaths attended by physician not in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by certified nurse midwife} = \frac{\text{Number of fetal deaths attended by certified nurse midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by permitted midwife} = \frac{\text{Number of fetal deaths attended by permitted midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths occurring out of wedlock} = \frac{\text{Number of fetal deaths occurring out of wedlock}}{\text{Number of fetal deaths}} \times 100$$

10. Neonatal Deaths

$$\text{Neonatal mortality rate} = \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1000$$

11. Postneonatal Deaths

$$\text{Postneonatal mortality rate} = \frac{\text{Number of postneonatal deaths}}{\text{Number of live births minus number of neonatal deaths}} \times 1000$$

12. Infant Deaths

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1000$$

13. Deaths

$$\text{Death rate} = \frac{\text{Number of deaths}}{\text{Population of area}} \times 1000$$

$$\text{Male-specific death rate} = \frac{\text{Number of male deaths}}{\text{Male population of area}} \times 1000$$

$$\text{Female-specific death rate} = \frac{\text{Number of female deaths}}{\text{Female population of area}} \times 1000$$

14. Age-specific Deaths

$$\text{Age-specific death rate} = \frac{\text{Number of deaths in age group}}{\text{Population in age group}} \times 1000$$

15. Place of Death

$$\text{Percentage of deaths occurring in hospitals} = \frac{\text{Number of deaths in hospitals}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in nonhospital institutions} = \frac{\text{Number of deaths in nonhospital institutions}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in home or noninstitution} = \frac{\text{Number of deaths in home or noninstitutions}}{\text{Number of deaths}} \times 100$$

16. Occurrence Deaths

$$\text{Percentage of N.C. deaths occurring in area} = \frac{\text{Number of deaths occurring in area}}{\text{Number of deaths occurring in North Carolina}} \times 100$$

$$\text{Percentage of area deaths occurring to residents of area} = \frac{\text{Number of resident deaths occurring in area}}{\text{Number of total deaths occurring in area}} \times 100$$

17. Marriages

$$\text{Marriage rate} = \frac{\text{Number of marriages occurring in area}}{\text{Population of area}} \times 1000$$

18. Divorces and Annulments

$$\text{Divorce/Annulment rate} = \frac{\text{Number of divorces and annulments occurring in area}}{\text{Population of area}} \times 1000$$

Symbols

Quantity (frequency) is zero	0
Rate is less than 0.05	0.0
Rate is not applicable	blank space

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STATE
TABLE

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

NORTH CAROLINA

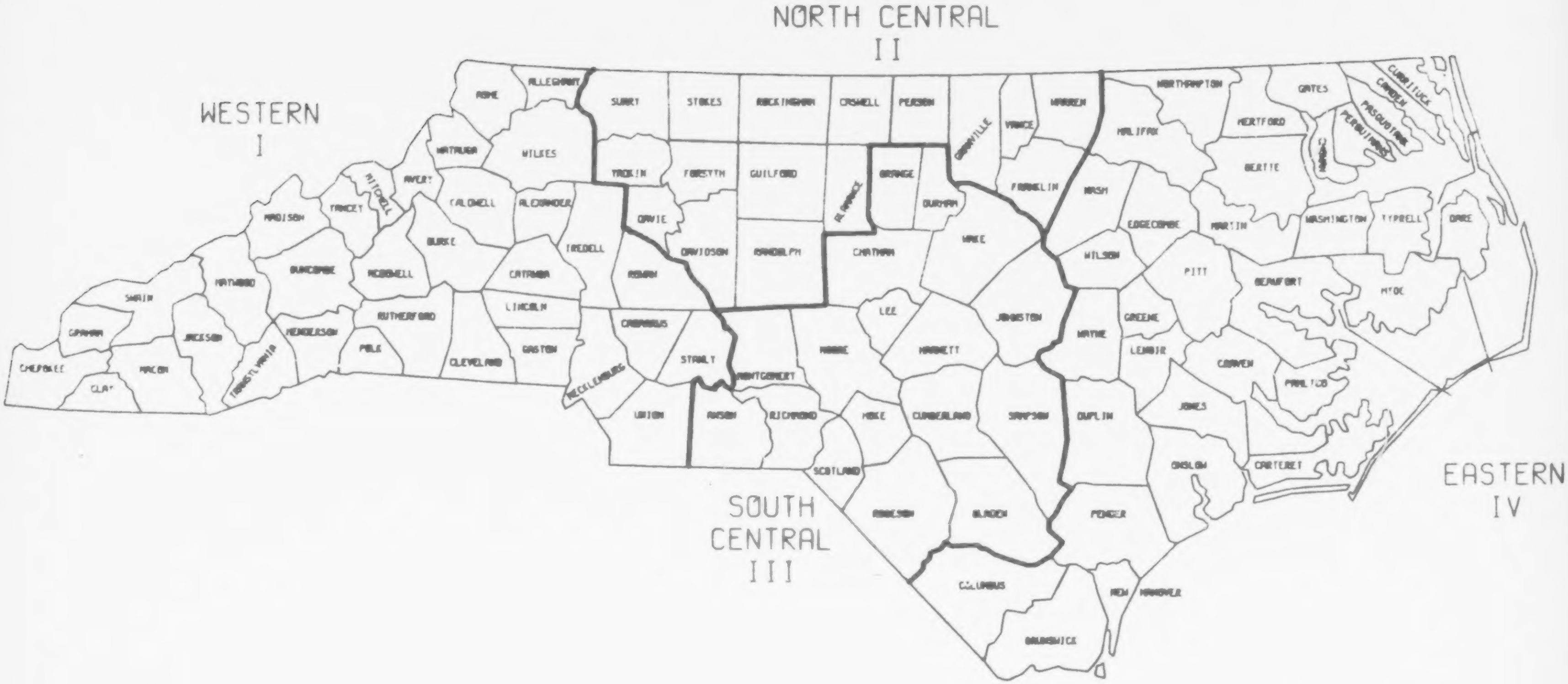
	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	6331288	100.0	100.0	4797835	100.0	100.0	1533453	100.0	100.0
MALES	3042155	48.0	48.5	2324019	48.4	48.7	718136	46.8	47.6
FEMALES	3289133	52.0	51.5	2473816	51.6	51.3	815317	53.2	52.4
2. NATURAL INCREASE	35644	5.6	5.8	20428	4.3	4.5	15216	9.9	9.7
LIVE BIRTHS									
3. TOTAL	90228	14.3	14.1	61746	12.9	12.9	28482	18.6	18.0
MALES	46393	7.3	7.2	31793	6.6	6.6	14600	9.5	9.1
FEMALES	43835	6.9	6.9	29953	6.2	6.2	13882	9.1	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	88580	98.2	98.0	60387	97.8	97.8	28193	99.0	98.4
PHYSICIAN NOT IN HOSPITAL	151	0.2	0.2	90	0.1	0.2	61	0.2	0.3
#CERTIFIED NURSE MIDWIFE	1308	1.4	1.6	1126	1.8	1.8	182	0.6	1.1
PERMITTED MIDWIFE	8	0.0	0.0	8	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	7142	7.9	7.9	3786	6.1	6.0	3356	11.8	12.0
6. OUT OF WEDLOCK	21310	23.6	21.6	5976	9.7	8.2	15334	53.8	50.8
7. OCCURRENCE									
TOTAL	90649	100.0	100.0	62132	100.0	100.0	28517	100.0	100.0
TO RESIDENTS	89147	98.3	98.2	60898	98.0	97.8	28249	99.1	98.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1497	16.4	17.5	828	13.3	14.2	669	23.2	24.6
9. FETAL DEATHS	800	8.8	9.2	440	7.1	7.6	360	12.5	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	772	96.5	97.3	429	97.5	97.6	343	95.3	96.9
PHYSICIAN NOT IN HOSPITAL	13	1.6	1.0	3	0.7	0.7	10	2.8	1.4
#CERTIFIED NURSE MIDWIFE	5	0.6	0.5	4	0.9	0.8	1	0.3	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	295	36.9	32.4	76	17.3	13.8	219	60.8	56.9
10. NEONATAL (UNDER 28 DAYS)	697	7.7	8.4	388	6.3	6.7	309	10.8	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	352	3.9	4.2	187	3.0	3.4	165	5.9	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	1049	11.6	12.6	575	9.3	10.0	474	16.6	18.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	54584	8.6	8.3	41318	8.6	8.4	13266	8.7	8.2
MALES	29265	9.6	9.4	21961	9.4	9.3	7304	10.2	9.6
FEMALES	25319	7.7	7.4	19357	7.8	7.5	5962	7.3	7.0
14. AGE									
00-04 YEARS	1235	2.9	3.1	688	2.3	2.5	547	4.3	4.4
05-14 YEARS	272	0.3	0.3	170	0.3	0.3	102	0.4	0.3
15-24 YEARS	1136	1.0	1.0	805	1.0	1.0	331	1.1	1.0
25-34 YEARS	1505	1.4	1.3	896	1.1	1.0	609	2.2	2.0
35-44 YEARS	2079	2.4	2.3	1260	1.8	1.8	819	4.4	4.2
45-54 YEARS	3602	5.6	5.8	2474	4.8	5.0	1128	9.4	9.1
55-64 YEARS	8193	13.9	14.1	5982	12.4	12.7	2211	20.3	20.1
65 AND OVER	36562	49.9	49.4	29043	48.8	48.5	7519	54.6	53.5
15. PLACE OF DEATH									
HOSPITAL	33973	62.2	65.1	25264	61.1	64.5	8709	65.6	67.3
OTHER INSTITUTION	9325	17.1	16.4	7537	18.2	17.3	1788	13.5	13.6
HOME OR NON-INSTITUTION	11286	20.7	18.4	8517	20.6	18.2	2769	20.9	19.1
16. OCCURRENCE									
TOTAL	54943	100.0	100.0	41679	100.0	100.0	13264	100.0	100.0
TO RESIDENTS	53202	96.8	96.8	40196	96.4	96.4	13006	98.1	97.9
OTHER EVENTS									
17. MARRIAGES	50062	7.9	8.3						
18. DIVORCES AND ANNULMENTS	31599	5.0	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Department of Human Resources Regions

REGION TABLES

NORTH CAROLINA DHR REGIONS


NORTH CENTRAL
II
WESTERN
I
SOUTH
CENTRAL
III
EASTERN
IV
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
WATAUGA
WILKES
MITCHELL
AVERY
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
BERTIE
MADISON
YANCEY
CALDWELL
ALEXANDER
DAVIE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
PITT
BEAUFORT
HYDE
SWAIN
HAYWOOD
LINCOLN
LEE
JOHNSTON
GREENE
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JACKSON
HENDERSON
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CABARRUS
WAYNE
TRANSYLVANIA
POLK
CLEVELAND
GASTON
STANLY
MOORE
HARNETT
LENOIR
CRAVEN
CHEROKEE
CLAY
MACON
MECKLENBURG
MONTGOMERY
PAMLICO
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

D.H.R. I - WESTERN

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	2166091	34.2	34.3	1859283	38.8	39.0	306808	20.0	19.9
MALES	1035728	47.8	48.2	893232	48.0	48.4	142496	46.4	47.2
FEMALES	1130363	52.2	51.8	966051	52.0	51.6	164312	53.6	52.8
2. NATURAL INCREASE	9465	4.4	4.6	6111	3.3	3.6	3354	10.9	10.2
LIVE BIRTHS									
3. TOTAL	28672	13.2	13.0	22745	12.2	12.2	5927	19.3	18.3
MALES	14723	6.8	6.7	11718	6.3	6.3	3005	9.8	9.3
FEMALES	13949	6.4	6.3	11027	5.9	5.9	2922	9.5	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	28247	98.5	98.5	22355	98.3	98.4	5892	99.4	98.9
PHYSICIAN NOT IN HOSPITAL	45	0.2	0.2	34	0.1	0.2	11	0.2	0.2
#CERTIFIED NURSE MIDWIFE	287	1.0	1.0	276	1.2	1.1	11	0.2	0.7
PERMITTED MIDWIFE	8	0.0	0.0	8	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	2209	7.7	7.4	1480	6.5	6.3	729	12.3	12.2
6. OUT OF WEDLOCK	6101	21.3	19.0	2578	11.3	9.6	3523	59.4	56.2
7. OCCURRENCE									
TOTAL	29275	32.3	32.3	23300	37.5	37.6	5975	21.0	20.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	448	15.5	16.6	312	13.6	14.7	136	22.7	24.4
9. FETAL DEATHS	244	8.4	9.3	179	7.8	8.4	65	10.8	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	237	97.1	97.4	175	97.8	97.9	62	95.4	96.3
PHYSICIAN NOT IN HOSPITAL	4	1.6	0.9	1	0.6	0.4	3	4.6	2.2
#CERTIFIED NURSE MIDWIFE	1	0.4	0.5	1	0.6	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	78	32.0	26.3	33	18.4	14.7	45	69.2	56.7
10. NEONATAL (UNDER 28 DAYS)	204	7.1	7.4	133	5.8	6.3	71	12.0	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	88	3.1	3.8	60	2.7	3.5	28	4.8	5.1
12. INFANT DEATHS (UNDER 1 YEAR)	292	10.2	11.2	193	8.5	9.8	99	16.7	16.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	19207	8.9	8.5	16634	8.9	8.5	2573	8.4	8.0
MALES	10308	10.0	9.5	8889	10.0	9.6	1419	10.0	9.4
FEMALES	8899	7.9	7.5	7745	8.0	7.6	1154	7.0	6.9
14. AGE									
00-04 YEARS	340	2.5	2.7	229	2.0	2.3	111	4.4	4.2
05-14 YEARS	84	0.3	0.3	67	0.3	0.3	17	0.3	0.4
15-24 YEARS	347	1.0	1.0	289	1.0	1.0	58	1.0	0.9
25-34 YEARS	474	1.3	1.2	343	1.1	1.0	131	2.4	2.0
35-44 YEARS	661	2.1	2.1	497	1.8	1.8	164	4.2	4.0
45-54 YEARS	1283	5.6	5.5	1017	5.0	4.9	266	11.0	9.8
55-64 YEARS	2696	12.7	13.0	2307	12.1	12.2	389	19.0	20.7
65 AND OVER	13322	49.0	47.5	11885	48.3	46.8	1437	55.5	53.8
15. PLACE OF DEATH									
HOSPITAL	11690	60.9	64.8	10041	60.4	64.3	1649	64.1	67.6
OTHER INSTITUTION	3464	18.0	17.0	3112	18.7	17.6	352	13.7	13.5
HOME OR NON-INSTITUTION	4053	21.1	18.2	3481	20.9	18.1	572	22.2	18.9
16. OCCURRENCE									
TOTAL	19193	34.9	34.5	16585	39.8	39.2	2608	19.7	19.8
OTHER EVENTS									
17. MARRIAGES	15741	7.3	7.8						
18. DIVORCES AND ANNULMENTS	11033	5.1	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

D.H.R. II - NORTH CENTRAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	1333036	21.1	21.2	1031252	21.5	21.7	301784	19.7	19.7
MALES	632431	47.4	47.8	492645	47.8	48.1	139786	46.3	47.1
FEMALES	700605	52.6	52.2	538607	52.2	51.9	161998	53.7	52.9
2. NATURAL INCREASE	5424	4.1	4.1	2994	2.9	3.1	2430	8.1	7.2
LIVE BIRTHS									
3. TOTAL	17507	13.1	12.7	12337	12.0	11.8	5170	17.1	15.7
MALES	9073	6.8	6.5	6409	6.2	6.1	2664	8.8	7.9
FEMALES	8434	6.3	6.2	5928	5.7	5.7	2506	8.3	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17233	98.4	98.6	12109	98.2	98.3	5124	99.1	99.3
PHYSICIAN NOT IN HOSPITAL	18	0.1	0.1	7	0.1	0.1	11	0.2	0.2
#CERTIFIED NURSE MIDWIFE	213	1.2	1.0	197	1.6	1.3	16	0.3	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1428	8.2	8.2	806	6.5	6.3	622	12.0	12.9
6. OUT OF WEDLOCK	4225	24.1	21.6	1204	9.8	8.2	3021	58.4	55.3
7. OCCURRENCE									
TOTAL	16090	17.7	17.4	11644	18.7	18.7	4446	15.6	14.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	289	16.4	16.4	159	12.8	13.2	130	24.8	24.3
9. FETAL DEATHS	137	7.8	7.6	72	5.8	6.2	65	12.4	10.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	132	96.4	97.3	70	97.2	97.3	62	95.4	97.3
PHYSICIAN NOT IN HOSPITAL	4	2.9	1.4	2	2.8	1.6	2	3.1	1.2
#CERTIFIED NURSE MIDWIFE	1	0.7	0.5	0	0.0	0.5	1	1.5	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	59	43.1	34.1	17	23.6	15.4	42	64.6	60.8
10. NEONATAL (UNDER 28 DAYS)	152	8.7	8.9	87	7.1	7.1	65	12.6	13.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	69	4.0	4.1	39	3.2	3.3	30	5.9	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	221	12.6	12.9	126	10.2	10.3	95	18.4	19.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	12083	9.1	8.6	9343	9.1	8.7	2740	9.1	8.5
MALES	6419	10.1	9.7	4944	10.0	9.7	1475	10.6	9.8
FEMALES	5664	8.1	7.6	4399	8.2	7.7	1265	7.8	7.2
14. AGE									
00-04 YEARS	260	3.2	3.1	155	2.6	2.5	105	4.7	4.6
05-14 YEARS	49	0.3	0.3	35	0.3	0.2	14	0.3	0.3
15-24 YEARS	264	1.2	1.0	194	1.2	1.0	70	1.2	0.9
25-34 YEARS	311	1.4	1.2	192	1.1	1.0	119	2.2	1.8
35-44 YEARS	431	2.3	2.2	259	1.7	1.7	172	4.4	4.1
45-54 YEARS	748	5.3	5.5	504	4.3	4.8	244	9.6	9.0
55-64 YEARS	1797	13.5	13.6	1332	12.0	12.4	465	20.7	19.5
65 AND OVER	8223	50.4	49.4	6672	49.4	48.4	1551	55.4	54.0
15. PLACE OF DEATH									
HOSPITAL	7463	61.8	65.2	5655	60.5	64.0	1808	66.0	69.3
OTHER INSTITUTION	2155	17.8	16.0	1813	19.4	17.2	342	12.5	12.1
HOME OR NON-INSTITUTION	2465	20.4	18.7	1875	20.1	18.8	590	21.5	18.6
16. OCCURRENCE									
TOTAL	11647	21.2	21.1	9159	22.0	21.9	2488	18.8	18.3
OTHER EVENTS									
17. MARRIAGES	11725	8.8	9.1						
18. DIVORCES AND ANNULMENTS	6888	5.2	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

D.H.R. III - SOUTH CENTRAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	1487661	23.5	23.3	1011818	21.1	20.8	475843	31.0	30.9
MALES	720056	48.4	48.9	495153	48.9	49.3	224903	47.3	48.1
FEMALES	767605	51.6	51.1	516665	51.1	50.7	250940	52.7	51.9
2. NATURAL INCREASE	11577	7.8	7.8	6291	6.2	6.2	5286	11.1	11.1
LIVE BIRTHS									
3. TOTAL	22916	15.4	15.3	13951	13.8	13.8	8965	18.8	18.6
MALES	11714	7.9	7.8	7159	7.1	7.1	4555	9.6	9.4
FEMALES	11202	7.5	7.5	6792	6.7	6.7	4410	9.3	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	22431	97.9	97.1	13533	97.0	96.5	8898	99.3	97.9
PHYSICIAN NOT IN HOSPITAL	29	0.1	0.2	9	0.1	0.1	20	0.2	0.3
#CERTIFIED NURSE MIDWIFE	417	1.8	2.6	380	2.7	3.2	37	0.4	1.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1777	7.8	8.1	776	5.6	5.7	1001	11.2	11.8
6. OUT OF WEDLOCK	5466	23.9	22.2	1152	8.3	7.0	4314	48.1	45.5
7. OCCURRENCE									
TOTAL	24459	27.0	26.7	14666	23.6	23.2	9793	34.3	34.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	406	17.5	18.1	201	14.3	14.0	205	22.6	24.4
9. FETAL DEATHS	228	9.9	9.2	103	7.3	6.9	125	13.8	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	217	95.2	97.4	100	97.1	98.5	117	93.6	96.6
PHYSICIAN NOT IN HOSPITAL	5	2.2	1.0	0	0.0	0.2	5	4.0	1.6
#CERTIFIED NURSE MIDWIFE	2	0.9	0.4	2	1.9	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	82	36.0	34.6	14	13.6	13.3	68	54.4	52.5
10. NEONATAL (UNDER 28 DAYS)	178	7.8	9.0	98	7.0	7.1	80	8.9	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	105	4.6	4.4	45	3.2	3.2	60	6.8	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	283	12.3	13.4	143	10.3	10.3	140	15.6	18.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	11339	7.6	7.5	7660	7.6	7.6	3679	7.7	7.4
MALES	6131	8.5	8.4	4075	8.2	8.3	2056	9.1	8.6
FEMALES	5208	6.8	6.7	3585	6.9	6.9	1623	6.5	6.4
14. AGE									
00-04 YEARS	339	3.2	3.4	169	2.6	2.6	170	4.2	4.4
05-14 YEARS	69	0.3	0.3	36	0.3	0.3	33	0.4	0.3
15-24 YEARS	294	1.0	0.9	186	1.0	0.9	108	1.1	1.0
25-34 YEARS	365	1.3	1.2	179	1.0	0.9	186	2.1	1.8
35-44 YEARS	523	2.6	2.4	276	1.9	1.8	247	4.4	4.0
45-54 YEARS	792	5.7	6.1	483	4.6	5.2	309	8.7	8.6
55-64 YEARS	1700	13.9	14.9	1114	12.2	13.1	586	18.8	19.8
65 AND OVER	7257	50.0	50.7	5217	49.1	50.2	2040	52.7	52.1
15. PLACE OF DEATH									
HOSPITAL	7145	63.0	64.6	4720	61.[illegible]	63.6	2425	65.9	66.8
OTHER INSTITUTION	1922	17.0	17.2	1382	18.0	18.5	540	14.7	14.5
HOME OR NON-INSTITUTION	2272	20.0	18.2	1558	20.3	17.9	714	19.4	18.7
16. OCCURRENCE									
TOTAL	12755	23.2	23.5	8616	20.7	21.0	4139	31.2	31.5
OTHER EVENTS									
17. MARRIAGES	10393	7.0	7.0						
18. DIVORCES AND ANNULMENTS	7407	5.0	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

D.H.R. IV - EASTERN

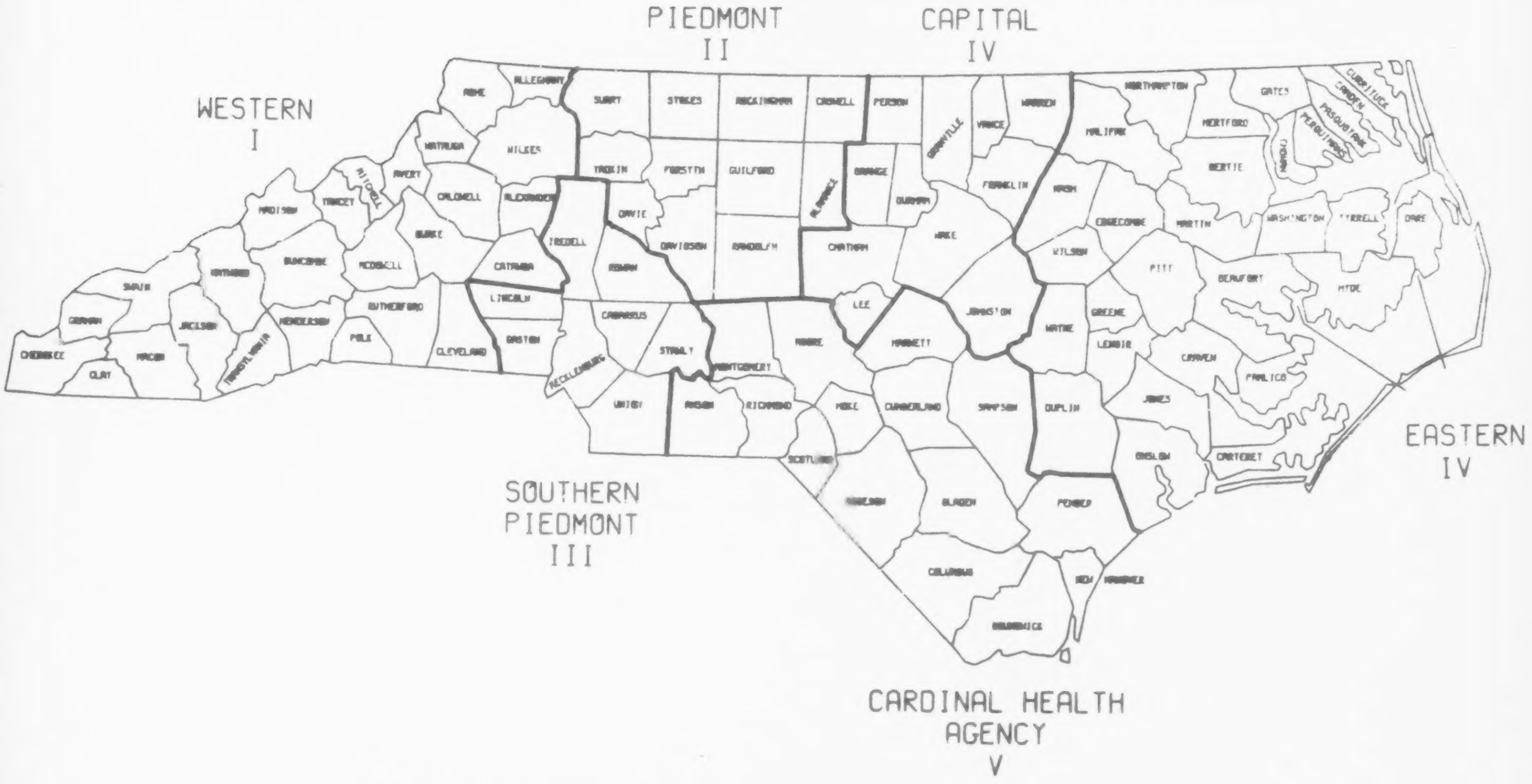
ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	1344500	21.2	21.3	895482	18.7	18.5	449018	29.3	29.5
MALES	653940	48.6	49.1	442989	49.5	49.8	210951	47.0	47.8
FEMALES	690560	51.4	50.9	452493	50.5	50.2	238067	53.0	52.2
2. NATURAL INCREASE	9178	6.8	7.2	5032	5.6	5.9	4146	9.2	9.6
LIVE BIRTHS									
3. TOTAL	21133	15.7	15.9	12713	14.2	14.5	8420	18.8	18.6
MALES	10883	8.1	8.1	6507	7.3	7.4	4376	9.7	9.4
FEMALES	10250	7.6	7.8	6206	6.9	7.1	4044	9.0	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20669	97.8	97.9	12390	97.5	97.7	8279	98.3	98.1
PHYSICIAN NOT IN HOSPITAL	59	0.3	0.3	40	0.3	0.2	19	0.2	0.3
#CERTIFIED NURSE MIDWIFE	391	1.9	1.7	273	2.1	1.9	118	1.4	1.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	1728	8.2	8.0	724	5.7	5.7	1004	11.9	11.5
6. OUT OF WEDLOCK	5518	26.1	24.2	1042	8.2	6.8	4476	53.2	50.3
7. OCCURRENCE									
TOTAL	20825	23.0	23.5	12522	20.2	20.5	8303	29.1	30.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	354	16.6	18.9	156	12.2	14.7	198	23.2	25.0
9. FETAL DEATHS	191	9.0	10.3	86	6.7	8.2	105	12.3	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	186	97.4	96.9	84	97.7	96.3	102	97.1	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.8	0	0.0	0.7
#CERTIFIED NURSE MIDWIFE	1	0.5	0.7	1	1.2	1.0	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	76	39.8	36.5	12	14.0	11.4	64	61.0	59.5
10. NEONATAL (UNDER 28 DAYS)	163	7.7	8.7	70	5.5	6.6	93	11.0	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	90	4.3	4.5	43	3.4	3.3	47	5.6	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	253	12.0	13.2	113	8.9	9.8	140	16.6	18.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	11955	8.9	8.7	7681	8.6	8.6	4274	9.5	9.0
MALES	6407	9.8	9.8	4053	9.1	9.4	2354	11.2	10.5
FEMALES	5548	8.0	7.7	3628	8.0	7.8	1920	8.1	7.6
14. AGE									
00-04 YEARS	296	3.0	3.3	135	2.3	2.5	161	4.2	4.4
05-14 YEARS	70	0.4	0.3	32	0.3	0.3	38	0.5	0.4
15-24 YEARS	231	0.9	1.0	136	0.8	1.0	95	1.1	1.0
25-34 YEARS	355	1.6	1.5	182	1.2	1.1	173	2.3	2.2
35-44 YEARS	464	2.7	2.7	228	1.9	1.9	236	4.7	4.6
45-54 YEARS	779	6.1	6.5	470	5.1	5.5	309	8.9	9.2
55-64 YEARS	2000	16.3	15.9	1229	14.0	14.1	771	22.1	20.4
65 AND OVER	7760	51.0	51.7	5269	49.2	50.7	2491	55.3	54.1
15. PLACE OF DEATH									
HOSPITAL	7675	64.2	66.1	4848	63.1	66.0	2827	66.1	66.3
OTHER INSTITUTION	1784	14.9	15.1	1230	16.0	15.9	554	13.0	13.8
HOME OR NON-INSTITUTION	2496	20.9	18.7	1603	20.9	18.1	893	20.9	19.9
16. OCCURRENCE									
TOTAL	11348	20.7	20.9	7319	17.6	17.9	4029	30.4	30.3
OTHER EVENTS									
17. MARRIAGES	12203	9.1	9.8						
18. DIVORCES AND ANNULMENTS	6271	4.7	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Health Service Areas

AREA TABLES

NORTH CAROLINA HEALTH SERVICE AREAS


PIEDMONT
II
CAPITAL
IV
WESTERN
I
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
WATAUGA
WILKES
BERTIE
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
AVERY
MITCHELL
YANCEY
MADISON
CALDWELL
ALEXANDER
DAVIE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BURKE
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
WILSON
HAYWOOD
SWAIN
PITT
BEAUFORT
HYDE
LINCOLN
RUTHERFORD
CABARRUS
LEE
JOHNSTON
GRAHAM
JACKSON
HENDERSON
WAYNE
GREENE
CHEROKEE
POLK
CLEVELAND
GASTON
STANLY
MOORE
HARNETT
LENOIR
CRAVEN
MACON
TRANSYLVANIA
MECKLENBURG
MONTGOMERY
CLAY
PAMLICO
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
EASTERN
IV
SCOTLAND
ROBESON
BLADEN
PENDER
SOUTHERN
PIEDMONT
III
COLUMBUS
NEW HANOVER
BRUNSWICK
CARDINAL HEALTH
AGENCY
V

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

H.S.A. I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	1079018	17.0	17.2	995470	20.7	21.0	83548	5.4	5.5
MALES	517398	48.0	48.3	478084	48.0	48.4	39314	47.1	47.8
FEMALES	561620	52.0	51.7	517386	52.0	51.6	44234	52.9	52.2
2. NATURAL INCREASE	2566	2.4	3.0	1895	1.9	2.6	671	8.0	7.4
LIVE BIRTHS									
3. TOTAL	12680	11.8	11.9	11241	11.3	11.5	1439	17.2	16.4
MALES	6481	6.0	6.1	5753	5.8	5.9	728	8.7	8.5
FEMALES	6199	5.7	5.8	5488	5.5	5.6	711	8.5	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12364	97.5	98.0	10942	97.3	97.9	1422	98.8	99.1
PHYSICIAN NOT IN HOSPITAL	27	0.2	0.3	24	0.2	0.3	3	0.2	0.2
#CERTIFIED NURSE MIDWIFE	232	1.8	1.2	222	2.0	1.3	10	0.7	0.4
PERMITTED MIDWIFE	8	0.1	0.1	8	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	947	7.5	7.2	784	7.0	6.6	163	11.3	11.8
6. OUT OF WEDLOCK	2254	17.8	15.5	1425	12.7	10.7	829	57.6	53.9
7. OCCURRENCE									
TOTAL	12437	13.7	14.3	11033	17.8	18.6	1404	4.9	5.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	198	15.5	16.2	164	14.5	15.1	34	23.3	25.7
9. FETAL DEATHS	120	9.4	9.2	100	8.8	8.8	20	13.7	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	117	97.5	97.1	97	97.0	97.4	20	100.0	95.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.6	0	0.0	1.1
#CERTIFIED NURSE MIDWIFE	1	0.8	0.5	1	1.0	0.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	39	32.5	23.6	22	22.0	16.9	17	85.0	61.4
10. NEONATAL (UNDER 28 DAYS)	78	6.2	7.1	64	5.7	6.3	14	9.7	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	36	2.9	3.9	28	2.5	3.6	8	5.6	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	114	9.0	10.9	92	8.2	9.9	22	15.3	19.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10114	9.4	9.0	9346	9.4	9.0	768	9.2	9.0
MALES	5477	10.6	10.1	5074	10.6	10.1	403	10.3	10.0
FEMALES	4637	8.3	7.9	4272	8.3	7.9	365	8.3	8.0
14. AGE									
00-04 YEARS	134	2.0	2.5	109	1.8	2.2	25	3.8	4.4
05-14 YEARS	39	0.3	0.3	36	0.3	0.3	3	0.2	0.4
15-24 YEARS	180	1.0	1.0	159	1.0	1.0	21	1.3	1.1
25-34 YEARS	232	1.4	1.2	187	1.2	1.1	45	3.3	2.2
35-44 YEARS	350	2.3	2.1	305	2.2	2.0	45	4.4	3.7
45-54 YEARS	632	5.5	5.4	567	5.2	5.1	65	9.4	9.3
55-64 YEARS	1339	12.4	12.6	1236	12.1	12.2	103	16.3	19.8
65 AND OVER	7208	48.4	47.2	6747	48.0	46.8	461	54.3	53.1
15. PLACE OF DEATH									
HOSPITAL	6154	60.8	63.5	5639	60.3	63.1	515	67.1	67.2
OTHER INSTITUTION	1994	19.7	18.8	1874	20.1	19.0	120	15.6	17.2
HOME OR NON-INSTITUTION	1966	19.4	17.7	1833	19.6	17.9	133	17.3	15.7
16. OCCURRENCE									
TOTAL	9915	18.0	17.9	9144	21.9	21.7	771	5.8	6.1
OTHER EVENTS									
17. MARRIAGES	8457	7.8	8.6						
18. DIVORCES AND ANNULMENTS	5223	4.8	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

H.S.A. II - PIEDMONT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	1175327	18.6	18.7	940612	19.6	19.8	234715	15.3	15.3
MALES	556928	47.4	47.8	448857	47.7	48.0	108071	46.0	46.8
FEMALES	618399	52.6	52.2	491755	52.3	52.0	126644	54.0	53.2
2. NATURAL INCREASE	4908	4.2	4.2	2928	3.1	3.3	1980	8.4	7.6
LIVE BIRTHS									
3. TOTAL	15330	13.0	12.6	11282	12.0	11.8	4048	17.2	15.8
MALES	7935	6.8	6.5	5858	6.2	6.1	2077	8.8	8.0
FEMALES	7395	6.3	6.1	5424	5.8	5.7	1971	8.4	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15096	98.5	98.6	11086	98.3	98.4	4010	99.1	99.2
PHYSICIAN NOT IN HOSPITAL	15	0.1	0.1	7	0.1	0.1	8	0.2	0.1
#CERTIFIED NURSE MIDWIFE	182	1.2	1.0	167	1.5	1.3	15	0.4	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1232	8.0	8.0	739	6.6	6.3	493	12.2	13.2
6. OUT OF WEDLOCK	3468	22.6	20.2	1107	9.8	8.3	2361	58.3	55.5
7. OCCURRENCE									
TOTAL	15186	16.8	16.4	11251	18.1	18.0	3935	13.8	12.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	240	15.5	15.5	144	12.7	12.9	96	23.5	23.1
9. FETAL DEATHS	109	7.1	6.9	65	5.7	6.0	44	10.8	9.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	105	96.3	97.0	63	96.9	96.9	42	95.5	97.2
PHYSICIAN NOT IN HOSPITAL	3	2.8	1.6	2	3.1	1.8	1	2.3	1.1
#CERTIFIED NURSE MIDWIFE	1	0.9	0.6	0	0.0	0.6	1	2.3	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	44	40.4	31.5	16	24.6	16.2	28	63.6	59.1
10. NEONATAL (UNDER 28 DAYS)	131	8.5	8.6	79	7.0	7.0	52	12.8	13.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	59	3.9	3.9	38	3.4	3.3	21	5.3	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	190	12.4	12.5	117	10.4	10.3	73	18.0	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10422	8.9	8.5	8354	8.9	8.5	2068	8.8	8.2
MALES	5527	9.9	9.5	4422	9.9	9.5	1105	10.2	9.5
FEMALES	4895	7.9	7.5	3932	8.0	7.6	963	7.6	7.0
14. AGE									
00-04 YEARS	226	3.2	3.1	145	2.7	2.6	81	4.6	4.6
05-14 YEARS	38	0.2	0.2	31	0.3	0.2	7	0.2	0.2
15-24 YEARS	219	1.1	0.9	170	1.2	1.0	49	1.0	0.8
25-34 YEARS	265	1.3	1.2	173	1.1	1.0	92	2.2	1.8
35-44 YEARS	376	2.2	2.1	238	1.7	1.7	138	4.5	4.0
45-54 YEARS	633	5.0	5.4	451	4.2	4.7	182	9.3	8.9
55-64 YEARS	1542	13.2	13.4	1183	11.8	12.3	359	21.5	20.0
65 AND OVER	7123	50.3	49.3	5963	49.2	48.3	1160	56.8	54.7
15. PLACE OF DEATH									
HOSPITAL	6502	62.4	65.5	5099	61.0	64.2	1403	67.8	71.0
OTHER INSTITUTION	1837	17.6	15.9	1596	19.1	17.0	241	11.7	11.5
HOME OR NON-INSTITUTION	2083	20.0	18.6	1659	19.9	18.8	424	20.5	17.6
16. OCCURRENCE									
TOTAL	10439	19.0	18.9	8459	20.3	20.3	1980	14.9	14.6
OTHER EVENTS									
17. MARRIAGES	10410	8.9	9.2						
18. DIVORCES AND ANNULMENTS	6284	5.3	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

H.S.A. III - SOUTHERN PIEDMONT

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	1087073	17.2	17.1	863813	18.0	18.0	223260	14.6	14.4
MALES	518330	47.7	48.1	415148	48.1	48.4	103182	46.2	47.0
FEMALES	568743	52.3	51.9	448665	51.9	51.6	120078	53.8	53.0
2. NATURAL INCREASE	6899	6.3	6.2	4216	4.9	4.8	2683	12.0	11.3
LIVE BIRTHS									
3. TOTAL	15992	14.7	14.2	11504	13.3	12.9	4488	20.1	19.0
MALES	8242	7.6	7.3	5965	6.9	6.6	2277	10.2	9.6
FEMALES	7750	7.1	6.9	5539	6.4	6.2	2211	9.9	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15883	99.3	98.8	11413	99.2	98.9	4470	99.6	98.8
PHYSICIAN NOT IN HOSPITAL	18	0.1	0.1	10	0.1	0.1	8	0.2	0.2
#CERTIFIED NURSE MIDWIFE	55	0.3	0.8	54	0.5	0.8	1	0.0	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1262	7.9	7.7	696	6.1	5.9	566	12.6	12.3
6. OUT OF WEDLOCK	3847	24.1	22.0	1153	10.0	8.5	2694	60.0	56.9
7. OCCURRENCE									
TOTAL	16838	18.6	18.0	12267	19.7	19.0	4571	16.0	15.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	250	15.5	17.0	148	12.8	14.2	102	22.5	24.0
9. FETAL DEATHS	124	7.7	9.3	79	6.8	8.0	45	9.9	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	120	96.8	97.7	78	98.7	98.4	42	93.3	96.6
PHYSICIAN NOT IN HOSPITAL	4	3.2	1.1	1	1.3	0.2	3	6.7	2.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.6	0	0.0	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	39	31.5	28.6	11	13.9	12.0	28	62.2	55.2
10. NEONATAL (UNDER 28 DAYS)	126	7.9	7.7	69	6.0	6.3	57	12.7	11.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	52	3.3	3.8	32	2.8	3.4	20	4.5	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	178	11.1	11.5	101	8.8	9.6	77	17.2	16.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9093	8.4	8.0	7288	8.4	8.0	1805	8.1	7.7
MALES	4831	9.3	8.9	3815	9.2	8.9	1016	9.8	9.1
FEMALES	4262	7.5	7.1	3473	7.7	7.2	789	6.6	6.4
14. AGE									
00-04 YEARS	206	2.9	2.8	120	2.3	2.4	86	4.6	4.1
05-14 YEARS	45	0.3	0.3	31	0.3	0.3	14	0.3	0.3
15-24 YEARS	167	0.9	1.0	130	1.0	1.0	37	0.8	0.9
25-34 YEARS	242	1.3	1.2	156	1.1	1.0	86	2.1	1.9
35-44 YEARS	311	2.0	2.1	192	1.5	1.6	119	4.1	4.1
45-54 YEARS	651	5.8	5.6	450	4.7	4.8	201	11.7	10.0
55-64 YEARS	1357	13.1	13.4	1071	12.0	12.2	286	20.2	21.1
65 AND OVER	6114	49.7	47.9	5138	48.6	46.9	976	56.1	54.2
15. PLACE OF DEATH									
HOSPITAL	5536	60.9	66.2	4402	60.4	65.8	1134	62.8	67.8
OTHER INSTITUTION	1470	16.2	15.0	1238	17.0	15.8	232	12.9	11.8
HOME OR NON-INSTITUTION	2087	23.0	18.8	1648	22.6	18.4	439	24.3	20.4
16. OCCURRENCE									
TOTAL	9278	16.9	16.6	7441	17.9	17.5	1837	13.8	13.7
OTHER EVENTS									
17. MARRIAGES	7284	6.7	6.9						
18. DIVORCES AND ANNULMENTS	5810	5.3	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

H.S.A. IV - CAPITAL

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	929895	14.7	14.3	666041	13.9	13.5	263854	17.2	16.9
MALES	444950	47.8	48.2	322090	48.4	48.6	122860	46.6	47.3
FEMALES	484945	52.2	51.8	343951	51.6	51.4	140994	53.4	52.7
2. NATURAL INCREASE	6166	6.6	6.0	3610	5.4	5.0	2556	9.7	8.4
LIVE BIRTHS									
3. TOTAL	13263	14.3	13.7	8524	12.8	12.5	4739	18.0	16.6
MALES	6805	7.3	7.0	4405	6.6	6.4	2400	9.1	8.4
FEMALES	6458	6.9	6.7	4119	6.2	6.0	2339	8.9	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12800	96.5	96.5	8108	95.1	95.0	4692	99.0	99.1
PHYSICIAN NOT IN HOSPITAL	14	0.1	0.2	6	0.1	0.1	8	0.2	0.2
#CERTIFIED NURSE MIDWIFE	421	3.2	3.2	389	4.6	4.7	32	0.7	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1061	8.0	8.3	462	5.4	5.7	599	12.6	12.9
6. OUT OF WEDLOCK	3102	23.4	21.9	634	7.4	6.1	2468	52.1	50.7
7. OCCURRENCE									
TOTAL	14356	15.8	15.0	9111	14.7	13.9	5245	18.4	17.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	231	17.3	18.7	110	12.8	13.6	121	25.1	27.9
9. FETAL DEATHS	125	9.3	9.1	51	5.9	6.6	74	15.4	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	119	95.2	97.3	49	96.1	97.7	70	94.6	96.9
PHYSICIAN NOT IN HOSPITAL	2	1.6	0.9	0	0.0	0.4	2	2.7	1.4
#CERTIFIED NURSE MIDWIFE	2	1.6	0.7	2	3.9	1.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	54	43.2	36.0	9	17.6	11.1	45	60.8	58.0
10. NEONATAL (UNDER 28 DAYS)	106	8.0	9.6	59	6.9	7.0	47	9.9	14.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	48	3.6	4.2	21	2.5	2.9	27	5.8	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	154	11.6	13.8	80	9.4	9.9	74	15.6	20.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7097	7.6	7.6	4914	7.4	7.4	2183	8.3	8.2
MALES	3782	8.5	8.5	2578	8.0	8.0	1204	9.8	9.7
FEMALES	3315	6.8	6.8	2336	6.8	6.8	979	6.9	6.8
14. AGE									
00-04 YEARS	175	2.9	3.4	91	2.3	2.5	84	4.2	5.0
05-14 YEARS	38	0.3	0.3	23	0.3	0.3	15	0.3	0.3
15-24 YEARS	159	0.9	0.8	103	0.8	0.7	56	1.1	0.9
25-34 YEARS	205	1.2	1.1	114	0.9	0.9	91	1.8	1.7
35-44 YEARS	315	2.4	2.3	180	1.9	1.7	135	4.1	4.1
45-54 YEARS	487	5.4	5.7	304	4.4	4.7	183	8.7	8.9
55-64 YEARS	1026	13.0	13.9	687	11.5	12.3	339	17.7	18.9
65 AND OVER	4692	49.0	49.7	3412	48.0	49.1	1280	51.7	51.5
15. PLACE OF DEATH									
HOSPITAL	4247	59.8	62.0	2854	58.1	61.2	1393	63.8	63.8
OTHER INSTITUTION	1313	18.5	18.0	997	20.3	19.5	316	14.5	14.6
HOME OR NON-INSTITUTION	1537	21.7	20.0	1063	21.6	19.3	474	21.7	21.5
16. OCCURRENCE									
TOTAL	8536	15.5	15.5	5898	14.2	14.1	2638	19.9	20.0
OTHER EVENTS									
17. MARRIAGES	7618	8.2	8.2						
18. DIVORCES AND ANNULMENTS	4515	4.9	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

H.S.A. V - CARDINAL

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	955419	15.1	15.2	615706	12.8	12.9	339713	22.2	22.3
MALES	464998	48.7	49.2	303335	49.3	49.6	161663	47.6	48.4
FEMALES	490421	51.3	50.8	312371	50.7	50.4	178050	52.4	51.6
2. NATURAL INCREASE	7080	7.4	8.0	3362	5.5	5.8	3718	10.9	11.8
LIVE BIRTHS									
3. TOTAL	15120	15.8	16.1	8629	14.0	14.3	6491	19.1	19.4
MALES	7737	8.1	8.2	4399	7.1	7.3	3338	9.8	9.8
FEMALES	7383	7.7	7.9	4230	6.9	7.0	3153	9.3	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14970	99.0	97.6	8559	99.2	98.2	6411	98.8	96.8
PHYSICIAN NOT IN HOSPITAL	28	0.2	0.2	8	0.1	0.1	20	0.3	0.3
#CERTIFIED NURSE MIDWIFE	104	0.7	2.0	51	0.6	1.5	53	0.8	2.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1179	7.8	8.1	515	6.0	5.9	664	10.2	11.0
6. OUT OF WEDLOCK	3982	26.3	24.3	849	9.8	8.3	3133	48.3	44.9
7. OCCURRENCE									
TOTAL	14405	15.9	16.5	8173	13.2	13.5	6232	21.9	23.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	284	18.6	18.2	140	16.1	14.9	144	21.9	22.5
9. FETAL DEATHS	168	11.0	9.9	81	9.3	7.9	87	13.2	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	162	96.4	97.5	80	98.8	99.1	82	94.3	96.2
PHYSICIAN NOT IN HOSPITAL	4	2.4	0.8	0	0.0	0.0	4	4.6	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.3	0	0.0	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	60	35.7	36.4	12	14.8	16.5	48	55.2	52.6
10. NEONATAL (UNDER 28 DAYS)	116	7.7	8.4	59	6.8	7.1	57	8.8	10.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	77	5.1	4.8	30	3.5	3.4	47	7.3	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	193	12.8	13.2	89	10.3	10.4	104	16.0	16.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8040	8.4	8.2	5267	8.6	8.5	2773	8.2	7.6
MALES	4407	9.5	9.2	2862	9.4	9.4	1545	9.6	8.7
FEMALES	3633	7.4	7.2	2405	7.7	7.5	1228	6.9	6.6
14. AGE									
00-04 YEARS	239	3.3	3.3	109	2.6	2.6	130	4.3	4.2
05-14 YEARS	52	0.3	0.3	23	0.3	0.3	29	0.4	0.3
15-24 YEARS	215	1.2	1.1	129	1.2	1.2	86	1.3	1.1
25-34 YEARS	289	1.8	1.5	132	1.3	1.1	157	2.6	2.0
35-44 YEARS	371	3.0	2.7	179	2.1	2.0	192	4.8	4.1
45-54 YEARS	550	6.2	6.6	326	5.1	5.9	224	8.9	8.4
55-64 YEARS	1267	15.4	15.9	818	13.7	14.2	449	19.8	20.1
65 AND OVER	5057	51.0	51.2	3551	50.1	50.6	1506	53.2	52.6
15. PLACE OF DEATH									
HOSPITAL	5233	65.1	67.5	3385	64.3	66.8	1848	66.6	68.8
OTHER INSTITUTION	1245	15.5	15.7	852	16.2	16.6	393	14.2	14.0
HOME OR NON-INSTITUTION	1562	19.4	16.8	1030	19.6	16.6	532	19.2	17.2
16. OCCURRENCE									
TOTAL	7502	13.7	14.0	4894	11.7	12.2	2608	19.7	19.6
OTHER EVENTS									
17. MARRIAGES	5792	6.1	6.1						
18. DIVORCES AND ANNULMENTS	4726	4.9	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

H.S.A. VI - EASTERN CAROLINA

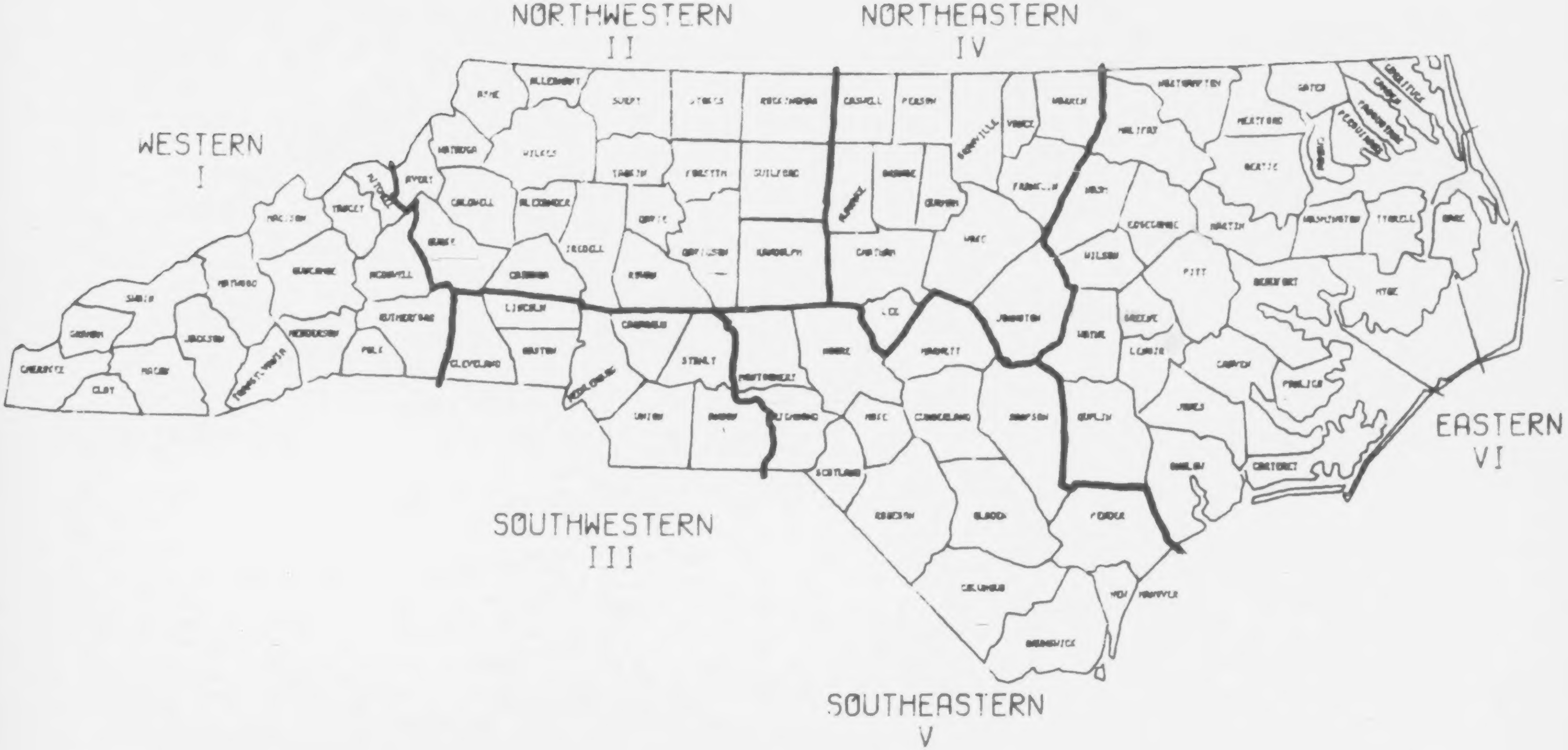
ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	1104556	17.4	17.5	716193	14.9	14.9	388363	25.3	25.6
MALES	539551	48.8	49.3	356505	49.8	50.1	183046	47.1	47.9
FEMALES	565005	51.2	50.7	359688	50.2	49.9	205317	52.9	52.1
2. NATURAL INCREASE	8025	7.3	7.7	4417	6.2	6.5	3608	9.3	9.7
LIVE BIRTHS									
3. TOTAL	17843	16.2	16.4	10566	14.8	15.1	7277	18.7	18.7
MALES	9193	8.3	8.3	5413	7.6	7.7	3780	9.7	9.4
FEMALES	8650	7.8	8.1	5153	7.2	7.4	3497	9.0	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17467	97.9	98.1	10279	97.3	97.7	7188	98.8	98.7
PHYSICIAN NOT IN HOSPITAL	49	0.3	0.3	35	0.3	0.2	14	0.2	0.3
#CERTIFIED NURSE MIDWIFE	314	1.8	1.4	243	2.3	1.9	71	1.0	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	1461	8.2	8.0	590	5.6	5.6	871	12.0	11.5
6. OUT OF WEDLOCK	4657	26.1	24.1	808	7.6	6.4	3849	52.9	49.7
7. OCCURRENCE									
TOTAL	17427	19.2	19.8	10297	16.6	17.0	7130	25.0	26.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	294	16.3	19.1	122	11.5	14.6	172	23.3	25.4
9. FETAL DEATHS	154	8.6	10.2	64	6.0	8.1	90	12.2	13.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	149	96.8	96.9	62	96.9	96.0	87	96.7	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.9	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	1	0.6	0.4	1	1.6	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	59	38.3	35.9	6	9.4	9.4	53	58.9	59.1
10. NEONATAL (UNDER 28 DAYS)	140	7.8	9.0	58	5.5	6.6	82	11.3	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	80	4.5	4.5	38	3.6	3.4	42	5.8	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	220	12.3	13.5	96	9.1	10.0	124	17.0	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9818	8.9	8.7	6149	8.6	8.6	3669	9.4	9.0
MALES	5241	9.7	9.7	3210	9.0	9.3	2031	11.1	10.4
FEMALES	4577	8.1	7.8	2939	8.2	7.9	1638	8.0	7.6
14. AGE									
00-04 YEARS	255	3.1	3.4	114	2.4	2.6	141	4.2	4.4
05-14 YEARS	60	0.4	0.3	26	0.3	0.3	34	0.5	0.4
15-24 YEARS	196	0.9	1.0	114	0.9	1.0	82	1.1	1.0
25-34 YEARS	272	1.5	1.5	134	1.1	1.1	138	2.1	2.2
35-44 YEARS	356	2.6	2.6	166	1.7	1.8	190	4.4	4.5
45-54 YEARS	649	6.3	6.5	376	5.1	5.3	273	9.2	9.3
55-64 YEARS	1662	16.7	16.1	987	14.1	14.1	675	22.5	20.5
65 AND OVER	6368	51.5	52.2	4232	49.6	51.1	2136	55.8	54.4
15. PLACE OF DEATH									
HOSPITAL	6301	64.2	65.8	3885	63.2	65.8	2416	65.8	66.0
OTHER INSTITUTION	1466	14.9	15.3	980	15.9	16.1	486	13.2	13.9
HOME OR NON-INSTITUTION	2051	20.9	18.9	1284	20.9	18.2	767	20.9	20.1
16. OCCURRENCE									
TOTAL	9273	16.9	17.1	5843	14.0	14.2	3430	25.9	25.9
OTHER EVENTS									
17. MARRIAGES	10501	9.5	10.3						
18. DIVORCES AND ANNULMENTS	5039	4.6	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Perinatal Care Regions

REGION
TABLES

NORTH CAROLINA PERINATAL CARE REGIONS


NORTHWESTERN
II
NORTHEASTERN
IV
WESTERN
I
EASTERN
VI
SOUTHWESTERN
III
SOUTHEASTERN
V

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

P.C. REGION I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	562502	8.9	8.9	523707	10.9	11.0	38795	2.5	2.6
MALES	267968	47.6	48.0	249741	47.7	48.0	18227	47.0	47.8
FEMALES	294534	52.4	52.0	273966	52.3	52.0	20568	53.0	52.2
2. NATURAL INCREASE	728	1.3	1.9	439	0.8	1.6	289	7.4	6.8
LIVE BIRTHS									
3. TOTAL	6448	11.5	11.7	5774	11.0	11.3	674	17.4	16.7
MALES	3317	5.9	6.0	2981	5.7	5.8	336	8.7	8.6
FEMALES	3131	5.6	5.7	2793	5.3	5.5	338	8.7	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6208	96.3	97.0	5547	96.1	96.8	661	98.1	98.8
PHYSICIAN NOT IN HOSPITAL	22	0.3	0.4	21	0.4	0.4	1	0.1	0.2
#CERTIFIED NURSE MIDWIFE	178	2.8	2.0	169	2.9	2.1	9	1.3	0.7
PERMITTED MIDWIFE	6	0.1	0.1	6	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	451	7.0	6.8	387	6.7	6.3	64	9.5	10.8
6. OUT OF WEDLOCK	1064	16.5	14.4	708	12.3	10.5	356	52.8	49.8
7. OCCURRENCE									
TOTAL	6205	6.8	7.1	5532	8.9	9.2	673	2.4	2.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	99	15.2	16.2	83	14.3	15.2	16	23.4	24.8
9. FETAL DEATHS	57	8.8	9.2	47	8.1	8.8	10	14.6	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	56	98.2	96.7	46	97.9	96.9	10	100.0	95.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	1.8	1.0	1	2.1	1.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	20	35.1	23.1	12	25.5	18.7	8	80.0	50.0
10. NEONATAL (UNDER 28 DAYS)	42	6.5	7.1	36	6.2	6.5	6	8.9	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	15	2.3	3.4	11	1.9	3.4	4	6.0	3.7
12. INFANT DEATHS (UNDER 1 YEAR)	57	8.8	10.5	47	8.1	9.9	10	14.8	15.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	5720	10.2	9.8	5335	10.2	9.8	385	9.9	9.8
MALES	3102	11.6	11.0	2897	11.6	11.1	205	11.2	10.7
FEMALES	2618	8.9	8.6	2438	8.9	8.6	180	8.8	9.0
14. AGE									
00-04 YEARS	67	2.0	2.4	54	1.8	2.3	13	4.3	3.8
05-14 YEARS	24	0.3	0.3	22	0.3	0.3	2	0.3	0.5
15-24 YEARS	87	1.0	0.9	82	1.0	1.0	5	0.7	0.8
25-34 YEARS	109	1.3	1.2	88	1.1	1.1	21	3.4	2.4
35-44 YEARS	181	2.4	2.1	160	2.2	2.0	21	4.5	3.4
45-54 YEARS	320	5.4	5.2	293	5.2	5.0	27	8.7	9.3
55-64 YEARS	723	12.2	12.2	674	12.0	11.8	49	15.9	19.6
65 AND OVER	4209	47.5	46.8	3962	47.1	46.4	247	55.3	55.0
15. PLACE OF DEATH									
HOSPITAL	3300	57.7	60.1	3054	57.2	59.9	246	63.9	62.8
OTHER INSTITUTION	1268	22.2	21.4	1197	22.4	21.5	71	18.4	20.2
HOME OR NON-INSTITUTION	1152	20.1	18.5	1084	20.3	18.6	68	17.7	17.0
16. OCCURRENCE									
TOTAL	5789	10.5	10.6	5387	12.9	13.0	402	3.0	3.3
OTHER EVENTS									
17. MARRIAGES	4604	8.2	9.0						
18. DIVORCES AND ANNULMENTS	2698	4.8	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

P.C. REGION II - NORTHWESTERN

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	1672861	26.4	26.6	1409272	29.4	29.7	263589	17.2	17.2
MALES	798479	47.7	48.1	676434	48.0	48.3	122045	46.3	47.0
FEMALES	874382	52.3	51.9	732838	52.0	51.7	141544	53.7	53.0
2. NATURAL INCREASE	6740	4.0	4.2	4403	3.1	3.5	2337	8.9	7.9
LIVE BIRTHS									
3. TOTAL	21485	12.8	12.5	16830	11.9	11.9	4655	17.7	16.1
MALES	10984	6.6	6.4	8644	6.1	6.1	2340	8.9	8.1
FEMALES	10501	6.3	6.1	8186	5.8	5.7	2315	8.8	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	21185	98.6	98.8	16572	98.5	98.7	4613	99.1	99.2
PHYSICIAN NOT IN HOSPITAL	20	0.1	0.1	9	0.1	0.1	11	0.2	0.2
#CERTIFIED NURSE MIDWIFE	229	1.1	0.8	213	1.3	0.9	16	0.3	0.2
PERMITTED MIDWIFE	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1675	7.8	7.8	1109	6.6	6.4	566	12.2	13.0
6. OUT OF WEDLOCK	4555	21.2	18.7	1795	10.7	9.1	2760	59.3	56.2
7. OCCURRENCE									
TOTAL	21389	23.6	23.4	16759	27.0	27.1	4630	16.2	15.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	341	15.7	15.4	228	13.5	13.5	113	24.0	23.0
9. FETAL DEATHS	176	8.1	7.7	120	7.1	7.0	56	11.9	10.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	170	96.6	97.6	116	96.7	97.6	54	96.4	97.7
PHYSICIAN NOT IN HOSPITAL	3	1.7	1.3	2	1.7	1.4	1	1.8	0.9
#CERTIFIED NURSE MIDWIFE	1	0.6	0.4	0	0.0	0.3	1	1.8	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	65	36.9	28.6	25	20.8	15.2	40	71.4	64.7
10. NEONATAL (UNDER 28 DAYS)	165	7.7	7.8	108	6.4	6.5	57	12.2	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	83	3.9	4.0	57	3.4	3.5	26	5.7	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	248	11.5	11.8	165	9.8	10.0	83	17.8	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	14745	8.8	8.4	12427	8.8	8.4	2318	8.8	8.2
MALES	7912	9.9	9.4	6676	9.9	9.4	1236	10.1	9.5
FEMALES	6833	7.8	7.4	5751	7.8	7.4	1082	7.6	7.1
14. AGE									
00-04 YEARS	296	2.9	2.8	204	2.5	2.4	92	4.6	4.4
05-14 YEARS	49	0.2	0.2	41	0.2	0.2	8	0.2	0.3
15-24 YEARS	301	1.1	1.0	241	1.1	1.0	60	1.1	0.8
25-34 YEARS	381	1.4	1.2	283	1.2	1.1	98	2.1	1.8
35-44 YEARS	534	2.2	2.1	378	1.8	1.7	156	4.6	4.1
45-54 YEARS	944	5.2	5.4	728	4.6	4.8	216	9.9	9.2
55-64 YEARS	2132	13.0	13.2	1737	11.9	12.3	395	21.3	20.2
65 AND OVER	10108	50.3	48.8	8815	49.5	48.0	1293	56.3	54.8
15. PLACE OF DEATH									
HOSPITAL	9287	63.0	66.5	7700	62.0	65.5	1587	68.5	71.8
OTHER INSTITUTION	2617	17.7	16.4	2326	18.7	17.1	291	12.6	12.5
HOME OR NON-INSTITUTION	2841	19.3	17.2	2401	19.3	17.5	440	19.0	15.7
16. OCCURRENCE									
TOTAL	14761	26.9	26.5	12411	29.8	29.4	2350	17.7	17.4
OTHER EVENTS									
17. MARRIAGES	14350	8.6	9.0						
18. DIVORCES AND ANNULMENTS	8452	5.1	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

P.C. REGION III - SOUTHWESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	1006661	15.9	15.8	785413	16.4	16.3	221248	14.4	14.2
MALES	479025	47.6	48.0	377177	48.0	48.3	101848	46.0	46.8
FEMALES	527636	52.4	52.0	408236	52.0	51.7	119400	54.0	53.2
2. NATURAL INCREASE	6565	6.5	6.4	3954	5.0	5.0	2611	11.8	11.4
LIVE BIRTHS									
3. TOTAL	14833	14.7	14.3	10453	13.3	12.9	4380	19.8	19.1
MALES	7689	7.6	7.3	5439	6.9	6.7	2250	10.2	9.7
FEMALES	7144	7.1	6.9	5014	6.4	6.3	2130	9.6	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14732	99.3	98.8	10368	99.2	98.8	4364	99.6	98.8
PHYSICIAN NOT IN HOSPITAL	17	0.1	0.1	9	0.1	0.1	8	0.2	0.2
#CERTIFIED NURSE MIDWIFE	50	0.3	0.9	49	0.5	0.9	1	0.0	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1208	8.1	7.9	649	6.2	6.0	559	12.8	12.4
6. OUT OF WEDLOCK	3724	25.1	23.0	1087	10.4	8.7	2637	60.2	57.0
7. OCCURRENCE									
TOTAL	16015	17.7	17.2	11500	18.5	18.0	4515	15.8	15.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	234	15.7	17.7	139	13.2	14.8	95	21.5	24.5
9. FETAL DEATHS	114	7.6	9.6	75	7.1	8.2	39	8.8	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	111	97.4	97.3	74	98.7	98.0	37	94.9	96.3
PHYSICIAN NOT IN HOSPITAL	3	2.6	1.2	1	1.3	0.2	2	5.1	2.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.6	0	0.0	1.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	33	28.9	29.1	12	16.0	12.6	21	53.8	54.1
10. NEONATAL (UNDER 28 DAYS)	120	8.1	8.2	64	6.1	6.7	56	12.8	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	49	3.3	4.0	28	2.7	3.3	21	4.9	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	169	11.4	12.1	92	8.8	9.9	77	17.6	17.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8268	8.2	7.8	6499	8.3	7.9	1769	8.0	7.7
MALES	4338	9.1	8.8	3355	8.9	8.7	983	9.7	9.0
FEMALES	3930	7.4	7.0	3144	7.7	7.2	786	6.6	6.5
14. AGE									
00-04 YEARS	194	2.9	3.0	108	2.2	2.4	86	4.6	4.4
05-14 YEARS	45	0.3	0.3	32	0.3	0.3	13	0.3	0.3
15-24 YEARS	162	1.0	1.0	124	1.0	1.0	38	0.9	0.9
25-34 YEARS	226	1.3	1.2	134	1.0	1.0	92	2.2	1.9
35-44 YEARS	291	2.0	2.2	179	1.5	1.7	112	3.9	4.2
45-54 YEARS	611	5.9	5.7	415	4.8	4.8	196	11.6	10.1
55-64 YEARS	1258	13.4	13.7	979	12.3	12.3	279	20.0	21.3
65 AND OVER	5481	49.7	48.1	4528	48.5	47.1	953	55.8	53.7
15. PLACE OF DEATH									
HOSPITAL	5125	62.0	67.0	3978	61.2	66.4	1147	64.8	69.1
OTHER INSTITUTION	1267	15.3	14.0	1064	16.4	14.9	203	11.5	10.9
HOME OR NON-INSTITUTION	1876	22.7	19.0	1457	22.4	18.7	419	23.7	20.0
16. OCCURRENCE									
TOTAL	8379	15.3	15.0	6639	15.9	15.6	1740	13.1	13.1
OTHER EVENTS									
17. MARRIAGES	6225	6.2	6.4						
18. DIVORCES AND ANNULMENTS	5558	5.5	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

P.C. REGION IV - NORTHEASTERN

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	1055613	16.7	16.3	761650	15.9	15.5	293963	19.2	18.9
MALES	504286	47.8	48.2	367440	48.2	48.5	136846	46.6	47.3
FEMALES	551327	52.2	51.8	394210	51.8	51.5	157117	53.4	52.7
2. NATURAL INCREASE	6550	6.2	5.7	3821	5.0	4.7	2729	9.3	8.2
LIVE BIRTHS									
3. TOTAL	14822	14.0	13.5	9622	12.6	12.3	5200	17.7	16.4
MALES	7639	7.2	6.9	4987	6.5	6.4	2652	9.0	8.2
FEMALES	7183	6.8	6.6	4635	6.1	5.9	2548	8.7	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14339	96.7	96.7	9189	95.5	95.4	5150	99.0	99.1
PHYSICIAN NOT IN HOSPITAL	16	0.1	0.2	8	0.1	0.1	8	0.2	0.2
#CERTIFIED NURSE MIDWIFE	433	2.9	3.0	401	4.2	4.3	32	0.6	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1205	8.1	8.3	547	5.7	5.8	658	12.7	13.0
6. OUT OF WEDLOCK	3466	23.4	21.8	743	7.7	6.4	2723	52.4	50.9
7. OCCURRENCE									
TOTAL	15429	17.0	16.2	9925	16.0	15.3	5504	19.3	18.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	252	16.8	18.3	118	12.2	13.3	134	25.4	27.7
9. FETAL DEATHS	136	9.1	8.9	55	5.7	6.4	81	15.3	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	129	94.9	97.2	53	96.4	97.9	76	93.8	96.6
PHYSICIAN NOT IN HOSPITAL	3	2.2	1.0	0	0.0	0.3	3	3.7	1.5
#CERTIFIED NURSE MIDWIFE	2	1.5	0.7	2	3.6	1.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	59	43.4	36.1	9	16.4	11.2	50	61.7	58.0
10. NEONATAL (UNDER 28 DAYS)	116	7.8	9.4	63	6.5	6.9	53	10.2	14.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	53	3.6	4.2	24	2.5	3.0	29	5.6	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	169	11.4	13.6	87	9.0	9.9	82	15.8	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8272	7.8	7.8	5801	7.6	7.7	2471	8.4	8.2
MALES	4422	8.8	8.7	3048	8.3	8.3	1374	10.0	9.8
FEMALES	3850	7.0	7.0	2753	7.0	7.0	1097	7.0	6.8
14. AGE									
00-04 YEARS	192	2.9	3.3	100	2.3	2.5	92	4.1	5.0
05-14 YEARS	44	0.3	0.3	27	0.3	0.3	17	0.4	0.3
15-24 YEARS	182	0.9	0.8	119	0.9	0.8	63	1.1	1.0
25-34 YEARS	231	1.2	1.1	126	0.9	0.9	105	1.9	1.7
35-44 YEARS	356	2.4	2.3	201	1.8	1.7	155	4.2	4.0
45-54 YEARS	544	5.2	5.7	346	4.3	4.8	198	8.3	8.7
55-64 YEARS	1197	12.9	13.8	810	11.4	12.2	387	17.8	18.8
65 AND OVER	5526	48.9	49.4	4072	47.8	48.8	1454	52.2	51.3
15. PLACE OF DEATH									
HOSPITAL	4952	59.9	62.0	3386	58.4	61.3	1566	63.4	63.8
OTHER INSTITUTION	1484	17.9	17.3	1132	19.5	18.6	352	14.2	14.3
HOME OR NON-INSTITUTION	1836	22.2	20.7	1283	22.1	20.2	553	22.4	21.9
16. OCCURRENCE									
TOTAL	9425	17.2	17.2	6606	15.8	15.6	2819	21.3	21.3
OTHER EVENTS									
17. MARRIAGES	8704	8.2	8.3						
18. DIVORCES AND ANNULMENTS	5202	4.9	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

P.C. REGION V - SOUTHEASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	929095	14.7	14.8	601600	12.5	12.6	327495	21.4	21.5
MALES	452846	48.7	49.2	296722	49.3	49.7	156124	47.7	48.5
FEMALES	476249	51.3	50.8	304878	50.7	50.3	171371	52.3	51.5
2. NATURAL INCREASE	7036	7.6	8.1	3394	5.6	6.0	3642	11.1	11.9
LIVE BIRTHS									
3. TOTAL	14797	15.9	16.2	8501	14.1	14.4	6296	19.2	19.5
MALES	7571	8.1	8.2	4329	7.2	7.3	3242	9.9	9.8
FEMALES	7226	7.8	8.0	4172	6.9	7.1	3054	9.3	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14649	99.0	97.6	8432	99.2	98.2	6217	98.7	96.8
PHYSICIAN NOT IN HOSPITAL	27	0.2	0.2	8	0.1	0.1	19	0.3	0.3
#CERTIFIED NURSE MIDWIFE	104	0.7	2.0	51	0.6	1.5	53	0.8	2.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1142	7.7	8.1	504	5.9	5.9	638	10.1	11.0
6. OUT OF WEDLOCK	3844	26.0	23.9	835	9.8	8.4	3009	47.8	44.5
7. OCCURRENCE									
TOTAL	14184	15.6	16.3	8119	13.1	13.4	6065	21.3	22.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	277	18.5	18.1	138	16.1	14.9	139	21.8	22.3
9. FETAL DEATHS	163	10.9	9.8	79	9.2	7.9	84	13.2	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	157	96.3	97.5	78	98.7	99.1	79	94.0	96.2
PHYSICIAN NOT IN HOSPITAL	4	2.5	0.8	0	0.0	0.0	4	4.8	1.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.3	0	0.0	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	59	36.2	35.7	12	15.2	16.8	47	56.0	51.6
10. NEONATAL (UNDER 28 DAYS)	114	7.7	8.4	59	6.9	7.0	55	8.7	10.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	72	4.9	4.7	29	3.4	3.4	43	6.9	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	186	12.6	13.0	88	10.4	10.4	98	15.6	16.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7761	8.4	8.1	5107	8.5	8.4	2654	8.1	7.6
MALES	4250	9.4	9.1	2775	9.4	9.3	1475	9.4	8.6
FEMALES	3511	7.4	7.1	2332	7.6	7.4	1179	6.9	6.5
14. AGE									
00-04 YEARS	231	3.3	3.3	108	2.6	2.6	123	4.2	4.1
05-14 YEARS	50	0.3	0.3	22	0.3	0.3	28	0.4	0.3
15-24 YEARS	208	1.2	1.1	125	1.2	1.2	83	1.3	1.1
25-34 YEARS	286	1.8	1.5	131	1.3	1.1	155	2.7	2.1
35-44 YEARS	361	3.0	2.6	176	2.1	2.0	185	4.8	4.1
45-54 YEARS	534	6.1	6.6	316	5.0	5.9	218	8.9	8.3
55-64 YEARS	1221	15.3	15.9	795	13.7	14.3	426	19.6	20.1
65 AND OVER	4870	51.0	51.2	3434	50.2	50.7	1436	53.3	52.7
15. PLACE OF DEATH									
HOSPITAL	5008	64.5	66.9	3261	63.9	66.4	1747	65.8	68.0
OTHER INSTITUTION	1223	15.8	16.0	838	16.4	16.8	385	14.5	14.2
HOME OR NON-INSTITUTION	1530	19.7	17.1	1008	19.7	16.8	522	19.7	17.8
16. OCCURRENCE									
TOTAL	7316	13.3	13.6	4793	11.5	11.9	2523	19.0	19.0
OTHER EVENTS									
17. MARRIAGES	5678	6.1	6.2						
18. DIVORCES AND ANNULMENTS	4650	5.0	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

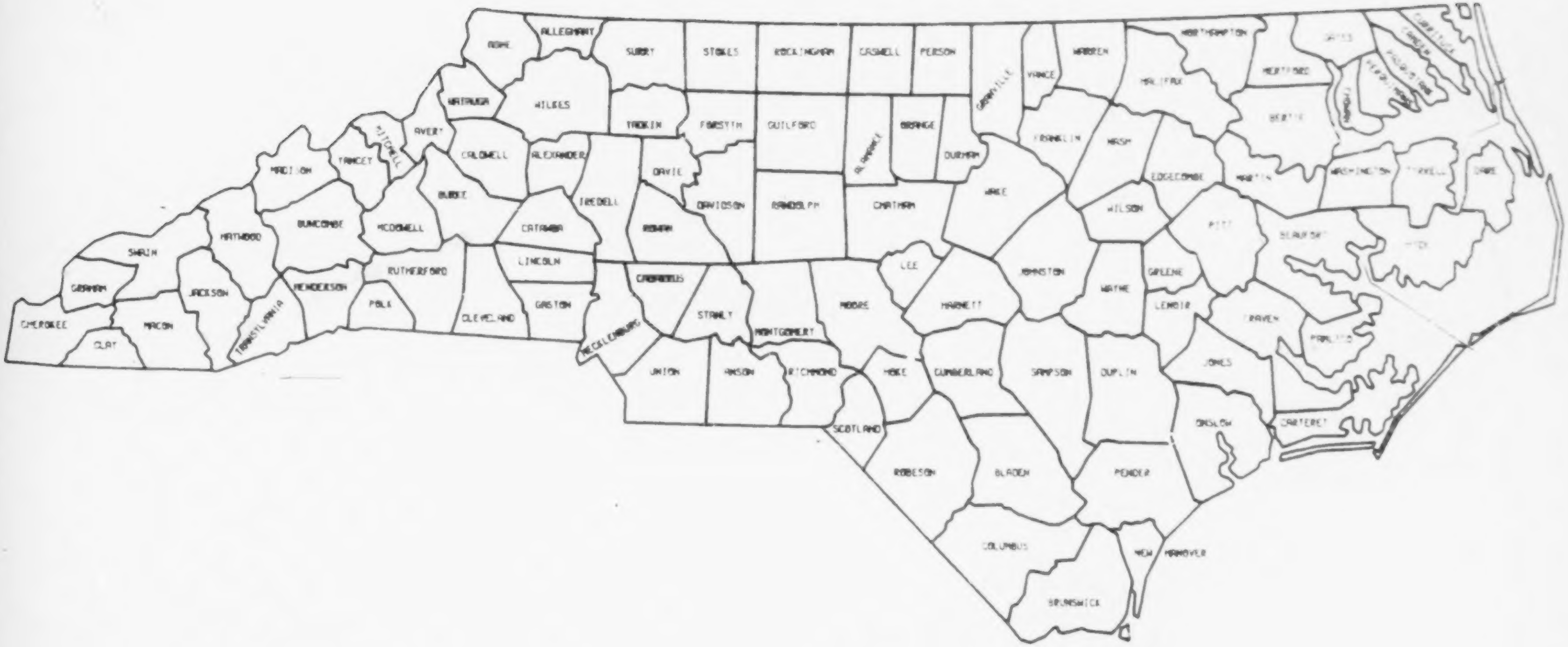
P.C. REGION VI - EASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	1104556	17.4	17.5	716193	14.9	14.9	388363	25.3	25.6
MALES	539551	48.8	49.3	356505	49.8	50.1	183046	47.1	47.9
FEMALES	565005	51.2	50.7	359688	50.2	49.9	205317	52.9	52.1
2. NATURAL INCREASE	8025	7.3	7.7	4417	6.2	6.5	3608	9.3	9.7
LIVE BIRTHS									
3. TOTAL	17843	16.2	16.4	10566	14.8	15.1	7277	18.7	18.7
MALES	9193	8.3	8.3	5413	7.6	7.7	3780	9.7	9.4
FEMALES	8650	7.8	8.1	5153	7.2	7.4	3497	9.0	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17467	97.9	98.1	10279	97.3	97.7	7188	98.8	98.7
PHYSICIAN NOT IN HOSPITAL	49	0.3	0.3	35	0.3	0.2	14	0.2	0.3
#CERTIFIED NURSE MIDWIFE	314	1.8	1.4	243	2.3	1.9	71	1.0	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	1461	8.2	8.0	590	5.6	5.6	871	12.0	11.5
6. OUT OF WEDLOCK	4657	26.1	24.1	808	7.6	6.4	3849	52.9	49.7
7. OCCURRENCE									
TOTAL	17427	19.2	19.8	10297	16.6	17.0	7130	25.0	26.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	294	16.3	19.1	122	11.5	14.6	172	23.3	25.4
9. FETAL DEATHS	154	8.6	10.2	64	6.0	8.1	90	12.2	13.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	149	96.8	96.9	62	96.9	96.0	87	96.7	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.9	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	1	0.6	0.4	1	1.6	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	59	38.3	35.9	6	9.4	9.4	53	58.9	59.1
10. NEONATAL (UNDER 28 DAYS)	140	7.8	9.0	58	5.5	6.6	82	11.3	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	80	4.5	4.5	38	3.6	3.4	42	5.8	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	220	12.3	13.5	96	9.1	10.0	124	17.0	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9818	8.9	8.7	6149	8.6	8.6	3669	9.4	9.0
MALES	5241	9.7	9.7	3210	9.0	9.3	2031	11.1	10.4
FEMALES	4577	8.1	7.8	2939	8.2	7.9	1638	8.0	7.6
14. AGE									
00-04 YEARS	255	3.1	3.4	114	2.4	2.6	141	4.2	4.4
05-14 YEARS	60	0.4	0.3	26	0.3	0.3	34	0.5	0.4
15-24 YEARS	196	0.9	1.0	114	0.9	1.0	82	1.1	1.0
25-34 YEARS	272	1.5	1.5	134	1.1	1.1	138	2.1	2.2
35-44 YEARS	356	2.6	2.6	166	1.7	1.8	190	4.4	4.5
45-54 YEARS	649	6.3	6.5	376	5.1	5.3	273	9.2	9.3
55-64 YEARS	1662	16.7	16.1	987	14.1	14.1	675	22.5	20.5
65 AND OVER	6368	51.5	52.2	4232	49.6	51.1	2136	55.8	54.4
15. PLACE OF DEATH									
HOSPITAL	6301	64.2	65.8	3885	63.2	65.8	2416	65.8	66.0
OTHER INSTITUTION	1466	14.9	15.3	980	15.9	16.1	486	13.2	13.9
HOME OR NON-INSTITUTION	2051	20.9	18.9	1284	20.9	18.2	767	20.9	20.1
16. OCCURRENCE									
TOTAL	9273	16.9	17.1	5843	14.0	14.2	3430	25.9	25.9
OTHER EVENTS									
17. MARRIAGES	10501	9.5	10.3						
18. DIVORCES AND ANNULMENTS	5039	4.6	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

COUNTY
TABLES

NORTH CAROLINA


ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
MITCHELL
AVERY
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
MADISON
YANCEY
CALDWELL
ALEXANDER
DAVIE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
SWAIN
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
PITT
BEAUFORT
HYDE
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
LINCOLN
CABARRUS
LEE
JOHNSTON
WAYNE
GREENE
CHEROKEE
MACON
TRANSYLVANIA
POLK
CLEVELAND
GASTON
STANLY
MONTGOMERY
MOORE
HARNETT
LENOIR
CRAVEN
PAMLICO
CLAY
MECKLENBURG
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ALAMANCE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	103229	1.6	1.6	82222	1.7	1.7	21007	1.4	1.4
MALES	48337	46.8	47.3	38690	47.1	47.4	9647	45.9	46.8
FEMALES	54892	53.2	52.7	43532	52.9	52.6	11360	54.1	53.2
2. NATURAL INCREASE	318	3.1	2.9	175	2.1	2.1	143	6.8	6.3
LIVE BIRTHS									
3. TOTAL	1311	12.7	12.2	959	11.7	11.5	352	16.8	14.9
MALES	710	6.9	6.3	516	6.3	6.0	194	9.2	7.4
FEMALES	601	5.8	5.9	443	5.4	5.5	158	7.5	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1297	98.9	98.9	947	98.7	98.8	350	99.4	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	10	0.8	0.8	10	1.0	1.1	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	121	9.2	8.0	73	7.6	6.2	48	13.6	13.1
6. OUT OF WEDLOCK	304	23.2	20.5	99	10.3	8.8	205	58.2	55.4
7. OCCURRENCE									
TOTAL	1070	1.2	1.2	811	1.3	1.4	259	0.9	0.8
TO RESIDENTS	941	87.9	86.9	710	87.5	86.4	231	89.2	88.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	15.1	16.2	8	8.3	11.6	12	33.4	29.7
9. FETAL DEATHS	11	8.3	8.2	4	4.2	4.9	7	19.5	17.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	90.9	96.1	4	100.0	100.0	6	85.7	92.9
PHYSICIAN NOT IN HOSPITAL	1	9.1	2.0	0	0.0	0.0	1	14.3	3.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	45.5	41.2	0	0.0	13.0	5	71.4	64.3
10. NEONATAL (UNDER 28 DAYS)	9	6.9	8.1	4	4.2	6.7	5	14.2	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.1	4.7	3	3.1	4.3	1	2.9	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	13	9.9	12.7	7	7.3	11.0	6	17.0	18.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	993	9.6	9.3	784	9.5	9.4	209	9.9	8.6
MALES	529	10.9	10.4	407	10.5	10.3	122	12.6	10.4
FEMALES	464	8.5	8.3	377	8.7	8.6	87	7.7	7.1
14. AGE									
00-04 YEARS	15	2.6	3.4	9	2.1	2.8	6	4.3	5.2
05-14 YEARS	4	0.3	0.3	3	0.3	0.4	1	0.3	0.2
15-24 YEARS	17	1.0	1.0	12	1.0	1.0	5	1.3	1.0
25-34 YEARS	20	1.2	1.2	10	0.8	1.0	10	2.8	2.0
35-44 YEARS	32	2.2	1.9	19	1.6	1.6	13	4.6	3.3
45-54 YEARS	53	4.6	5.4	39	4.1	4.9	14	7.2	7.8
55-64 YEARS	149	12.8	13.0	112	11.3	11.8	37	21.3	19.9
65 AND OVER	703	48.2	47.7	580	46.8	47.5	123	55.7	49.2
15. PLACE OF DEATH									
HOSPITAL	587	59.1	62.2	467	59.6	61.9	120	57.4	63.7
OTHER INSTITUTION	147	14.8	12.9	118	15.1	13.5	29	13.9	10.8
HOME OR NON-INSTITUTION	259	26.1	24.8	199	25.4	24.7	60	28.7	25.6
16. OCCURRENCE									
TOTAL	831	1.5	1.5	674	1.6	1.7	157	1.2	1.1
TO RESIDENTS	757	91.1	90.8	616	91.4	90.7	141	89.8	91.6
OTHER EVENTS									
17. MARRIAGES	946	9.2	9.6						
18. DIVORCES AND ANNULMENTS	643	6.2	6.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ALEXANDER COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	26814	0.4	0.4	25095	0.5	0.5	1719	0.1	0.1
MALES	13227	49.3	49.6	12352	49.2	49.5	875	50.9	51.5
FEMALES	13587	50.7	50.4	12743	50.8	50.5	844	49.1	48.5
2. NATURAL INCREASE	132	4.9	5.7	113	4.5	5.5	19	11.1	9.4
LIVE BIRTHS									
3. TOTAL	334	12.5	12.8	300	12.0	12.5	34	19.8	16.5
MALES	169	6.3	6.5	152	6.1	6.3	17	9.9	8.7
FEMALES	165	6.2	6.3	148	5.9	6.2	17	9.9	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	334	100.0	95.4	300	100.0	95.3	34	100.0	95.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	4.3	0	0.0	4.4	0	0.0	3.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	4.8	6.2	14	4.7	6.1	2	5.9	7.5
6. OUT OF WEDLOCK	51	15.3	12.4	33	11.0	8.7	18	52.9	50.3
7. OCCURRENCE									
TOTAL	8	0.0	0.1	6	0.0	0.1	2	0.0	0.0
TO RESIDENTS	8	100.0	93.9	6	100.0	94.1	2	100.0	92.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	20.7	14.8	7	23.0	16.2	0	0.0	0.0
9. FETAL DEATHS	4	11.8	5.9	4	13.2	6.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	10.0	0	0.0	10.0	0		
10. NEONATAL (UNDER 28 DAYS)	3	9.0	8.9	3	10.0	9.8	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.0	2.4	2	6.7	2.6	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	5	15.0	11.3	5	16.7	12.4	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	202	7.5	7.0	187	7.5	7.0	15	8.7	7.1
MALES	101	7.6	7.9	95	7.7	8.0	6	6.9	7.2
FEMALES	101	7.4	6.2	92	7.2	6.1	9	10.7	6.9
14. AGE									
00-04 YEARS	7	3.8	2.5	7	4.1	2.6	0	0.0	1.3
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.6
15-24 YEARS	5	1.1	1.3	5	1.2	1.3	0	0.0	0.6
25-34 YEARS	5	1.1	1.3	5	1.2	1.3	0	0.0	0.7
35-44 YEARS	8	1.9	1.9	7	1.8	1.9	1	4.1	2.5
45-54 YEARS	19	6.4	5.1	17	6.0	4.9	2	13.1	9.2
55-64 YEARS	25	10.8	12.0	23	10.5	11.7	2	16.0	16.5
65 AND OVER	133	50.4	47.4	123	49.9	47.6	10	57.5	45.2
15. PLACE OF DEATH									
HOSPITAL	150	74.3	79.3	135	72.2	78.7	15	100.0	87.3
OTHER INSTITUTION	31	15.3	14.0	31	16.6	14.2	0	0.0	11.1
HOME OR NON-INSTITUTION	21	10.4	6.7	21	11.2	7.1	0	0.0	1.6
16. OCCURRENCE									
TOTAL	152	0.3	0.2	143	0.3	0.2	9	0.1	0.1
TO RESIDENTS	118	77.6	87.3	111	77.6	87.1	7	77.8	90.6
OTHER EVENTS									
17. MARRIAGES	195	7.3	7.4						
18. DIVORCES AND ANNULMENTS	100	3.7	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ALLEGHANY COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	9722	0.2	0.2	9534	0.2	0.2	188	0.0	0.0
MALES	4666	48.0	48.3	4583	48.1	48.4	83	44.1	45.3
FEMALES	5056	52.0	51.7	4951	51.9	51.6	105	55.9	54.7
2. NATURAL INCREASE	-19	-2.0	0.1	-18	-1.9	0.1	-1	-5.3	0.0
LIVE BIRTHS									
3. TOTAL	86	8.8	10.1	84	8.8	10.0	2	10.6	13.6
MALES	39	4.0	4.9	38	4.0	4.9	1	5.3	6.8
FEMALES	47	4.8	5.1	46	4.8	5.1	1	5.3	6.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	86	100.0	99.2	84	100.0	99.2	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	2	2.3	7.3	2	2.4	7.1	0	0.0	14.3
6. OUT OF WEDLOCK	6	7.0	9.1	5	6.0	8.1	1	50.0	42.9
7. OCCURRENCE									
TOTAL	58	0.1	0.1	55	0.1	0.1	3	0.0	0.0
TO RESIDENTS	43	74.1	61.9	43	78.2	62.6	0	0.0	43.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	8.1	0	0.0	8.3	0	0.0	0.0
9. FETAL DEATHS	0	0.0	6.0	0	0.0	6.2	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.0	0	0.0	2.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.1	0	0.0	4.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	6.1	0	0.0	6.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	105	10.8	10.0	102	10.7	9.9	3	16.0	13.6
MALES	57	12.2	11.7	56	12.2	11.6	1	12.0	19.4
FEMALES	48	9.5	8.4	46	9.3	8.4	2	19.0	8.9
14. AGE									
00-04 YEARS	0	0.0	1.3	0	0.0	1.4	0	0.0	0.0
05-14 YEARS	0	0.0	0.6	0	0.0	0.6	0	0.0	0.0
15-24 YEARS	0	0.0	1.1	0	0.0	1.0	0	0.0	6.8
25-34 YEARS	2	1.4	1.5	2	1.4	1.6	0	0.0	0.0
35-44 YEARS	2	1.5	1.7	2	1.6	1.8	0	0.0	0.0
45-54 YEARS	6	5.6	5.1	6	5.6	5.0	0	0.0	10.2
55-64 YEARS	17	15.3	12.0	16	14.6	11.8	1	66.7	25.3
65 AND OVER	78	50.3	46.7	76	50.3	46.6	2	51.3	50.8
15. PLACE OF DEATH									
HOSPITAL	71	67.6	70.4	69	67.6	70.0	2	66.7	85.7
OTHER INSTITUTION	10	9.5	9.2	10	9.8	9.2	0	0.0	7.1
HOME OR NON-INSTITUTION	24	22.9	20.4	23	22.5	20.8	1	33.3	7.1
16. OCCURRENCE									
TOTAL	104	0.2	0.2	98	0.2	0.2	6	0.0	0.0
TO RESIDENTS	76	73.1	77.0	73	74.5	77.5	3	50.0	66.7
OTHER EVENTS									
17. MARRIAGES	168	17.3	25.4						
18. DIVORCES AND ANNULMENTS	43	4.4	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ANSON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	26324	0.4	0.4	14106	0.3	0.3	12218	0.8	0.8
MALES	12152	46.2	46.7	6613	46.9	47.3	5539	45.3	46.2
FEMALES	14172	53.8	53.3	7493	53.1	52.7	6679	54.7	53.8
2. NATURAL INCREASE	44	1.7	3.1	-32	-2.3	-1.7	76	6.2	8.5
LIVE BIRTHS									
3. TOTAL	323	12.3	13.5	128	9.1	9.6	195	16.0	17.8
MALES	166	6.3	6.9	70	5.0	5.0	96	7.9	9.0
FEMALES	157	6.0	6.6	58	4.1	4.6	99	8.1	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	321	99.4	99.1	127	99.2	99.2	194	99.5	99.0
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.7	0	0.0	0.5	1	0.5	0.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	11.5	10.6	11	8.6	5.6	26	13.3	13.7
6. OUT OF WEDLOCK	138	42.7	37.9	14	10.9	6.4	124	63.6	56.9
7. OCCURRENCE									
TOTAL	221	0.2	0.3	54	0.1	0.1	167	0.6	0.6
TO RESIDENTS	217	98.2	95.9	51	94.4	89.0	166	99.4	98.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	21.3	23.0	2	15.4	18.0	5	25.3	26.0
9. FETAL DEATHS	5	15.2	13.5	2	15.4	7.5	3	15.2	17.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.8	2	100.0	100.0	3	100.0	94.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	58.3	0	0.0	0.0	1	33.3	73.7
10. NEONATAL (UNDER 28 DAYS)	2	6.2	9.7	0	0.0	10.6	2	10.3	9.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	15.6	8.6	1	7.8	1.5	4	20.7	12.9
12. INFANT DEATHS (UNDER 1 YEAR)	7	21.7	18.2	1	7.8	12.1	6	30.8	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	279	10.6	10.4	160	11.3	11.3	119	9.7	9.3
MALES	157	12.9	11.8	87	13.2	12.7	70	12.6	10.7
FEMALES	122	8.6	9.1	73	9.7	10.1	49	7.3	8.0
14. AGE									
00-04 YEARS	8	4.0	3.7	1	1.2	2.1	7	6.2	4.7
05-14 YEARS	2	0.5	0.5	1	0.5	0.5	1	0.4	0.4
15-24 YEARS	7	1.7	1.4	4	2.1	1.3	3	1.3	1.5
25-34 YEARS	3	0.7	1.3	1	0.5	1.3	2	1.0	1.3
35-44 YEARS	10	3.0	3.6	3	1.6	2.3	7	5.0	5.4
45-54 YEARS	16	6.9	7.9	10	6.7	6.5	6	7.4	10.4
55-64 YEARS	46	18.1	15.8	23	14.3	13.1	23	24.5	20.2
65 AND OVER	187	50.0	50.4	117	48.9	49.9	70	52.0	51.3
15. PLACE OF DEATH									
HOSPITAL	225	80.6	83.1	124	77.5	81.0	101	84.9	86.0
OTHER INSTITUTION	22	7.9	9.0	14	8.7	8.6	8	6.7	9.6
HOME OR NON-INSTITUTION	32	11.5	7.8	22	13.7	10.4	10	8.4	4.4
16. OCCURRENCE									
TOTAL	186	0.3	0.4	101	0.2	0.3	85	0.6	0.6
TO RESIDENTS	180	96.8	94.1	98	97.0	92.6	82	96.5	96.2
OTHER EVENTS									
17. MARRIAGES	114	4.3	4.0						
18. DIVORCES AND ANNULMENTS	78	3.0	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ASHE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	23251	0.4	0.4	23028	0.5	0.5	223	0.0	0.0
MALES	11213	48.2	48.6	11111	48.2	48.6	102	45.7	47.4
FEMALES	12038	51.8	51.4	11917	51.8	51.4	121	54.3	52.6
2. NATURAL INCREASE	-24	-1.0	0.5	-21	-0.9	0.5	-3	-13.5	0.0
LIVE BIRTHS									
3. TOTAL	210	9.0	10.2	210	9.1	10.2	0	0.0	11.9
MALES	110	4.7	5.2	110	4.8	5.2	0	0.0	5.9
FEMALES	100	4.3	5.0	100	4.3	5.0	0	0.0	5.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	201	95.7	98.6	201	95.7	98.6	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0		0.0
#CERTIFIED NURSE MIDWIFE	6	2.9	0.5	6	2.9	0.5	0		0.0
PERMITTED MIDWIFE	1	0.5	0.1	1	0.5	0.1	0		0.0
5. PREMATURE BIRTHS	16	7.6	7.1	16	7.6	6.9	0		21.4
6. OUT OF WEDLOCK	30	14.3	10.6	30	14.3	10.3	0		28.6
7. OCCURRENCE									
TOTAL	94	0.1	0.1	94	0.2	0.1	0	0.0	0.0
TO RESIDENTS	87	92.6	89.6	87	92.6	89.8	0		77.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	14.2	0	0.0	11.9	0		214.3
9. FETAL DEATHS	0	0.0	8.4	0	0.0	8.5	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		10.0	0		10.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.9	0	0.0	3.4	0		214.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.4	0	0.0	3.4	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	9.3	0	0.0	6.8	0		214.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	234	10.1	9.7	231	10.0	9.7	3	13.5	11.9
MALES	131	11.7	11.2	129	11.6	11.2	2	19.6	14.3
FEMALES	103	8.6	8.3	102	8.6	8.3	1	8.3	9.7
14. AGE									
00-04 YEARS	1	0.7	1.8	1	0.7	1.4	0	0.0	49.2
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	4	1.2	0.8	3	0.9	0.8	1	30.3	5.7
25-34 YEARS	3	0.9	0.8	3	0.9	0.8	0	0.0	0.0
35-44 YEARS	10	3.1	2.1	9	2.8	2.1	1	33.3	7.3
45-54 YEARS	13	4.9	4.7	13	5.0	4.8	0	0.0	0.0
55-64 YEARS	23	9.6	12.1	23	9.7	12.0	0	0.0	17.1
65 AND OVER	180	49.9	48.1	179	50.0	48.2	1	32.3	39.7
15. PLACE OF DEATH									
HOSPITAL	173	73.9	71.3	170	73.6	71.1	3	100.0	85.7
OTHER INSTITUTION	19	8.1	8.3	19	8.2	8.4	0	0.0	7.1
HOME OR NON-INSTITUTION	42	17.9	20.4	42	18.2	20.6	0	0.0	7.1
16. OCCURRENCE									
TOTAL	156	0.3	0.3	155	0.4	0.4	1	0.0	0.0
TO RESIDENTS	148	94.9	93.6	147	94.8	93.8	1	100.0	71.4
OTHER EVENTS									
17. MARRIAGES	204	8.8	9.2						
18. DIVORCES AND ANNULMENTS	99	4.3	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

AVERY COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	15028	0.2	0.2	14826	0.3	0.3	202	0.0	0.0
MALES	7408	49.3	49.7	7278	49.1	49.5	130	64.4	66.4
FEMALES	7620	50.7	50.3	7548	50.9	50.5	72	35.6	33.6
2. NATURAL INCREASE	65	4.3	4.5	71	4.8	4.7	-6	-29.7	-11.6
LIVE BIRTHS									
3. TOTAL	190	12.6	12.9	190	12.8	13.0	0	0.0	1.9
MALES	93	6.2	6.3	93	6.3	6.3	0	0.0	1.0
FEMALES	97	6.5	6.6	97	6.5	6.7	0	0.0	1.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	185	97.4	98.6	185	97.4	98.6	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0		0.0
#CERTIFIED NURSE MIDWIFE	4	2.1	0.4	4	2.1	0.4	0		0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0		0.0
5. PREMATURE BIRTHS	12	6.3	5.0	12	6.3	5.0	0		0.0
6. OUT OF WEDLOCK	25	13.2	13.0	25	13.2	13.0	0		0.0
7. OCCURRENCE									
TOTAL	179	0.2	0.2	179	0.3	0.3	0	0.0	0.0
TO RESIDENTS	115	64.2	66.5	115	64.2	66.5	0		66.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	10.4	9.3	2	10.4	9.3	0		0.0
9. FETAL DEATHS	2	10.4	6.2	2	10.4	6.2	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	3.1	0	0.0	3.1	0		0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.3	2.1	1	5.3	2.1	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.3	5.2	1	5.3	5.2	0		0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	125	8.3	8.4	119	3.0	8.3	6	29.7	13.6
MALES	65	8.8	9.1	62	8.5	9.0	3	23.1	13.1
FEMALES	60	7.9	7.7	57	7.6	7.6	3	41.7	14.5
14. AGE									
00-04 YEARS	1	1.1	1.1	1	1.1	1.1	0	0.0	0.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	1	0.4	0.4	1	0.4	0.4	0	0.0	0.0
25-34 YEARS	6	2.6	1.3	5	2.2	1.2	1	28.6	5.4
35-44 YEARS	1	0.5	1.7	1	0.5	1.7	0	0.0	0.0
45-54 YEARS	10	6.6	5.6	10	6.6	5.6	0	0.0	0.0
55-64 YEARS	19	13.4	15.0	17	12.1	14.6	2	142.9	54.1
65 AND OVER	87	47.6	48.9	84	46.3	48.2	3	230.8	132.4
15. PLACE OF DEATH									
HOSPITAL	87	69.6	72.1	83	69.7	72.3	4	66.7	64.3
OTHER INSTITUTION	24	19.2	14.8	22	18.5	14.7	2	33.3	21.4
HOME OR NON-INSTITUTION	14	11.2	13.1	14	11.8	13.1	0	0.0	14.3
16. OCCURRENCE									
TOTAL	150	0.3	0.3	144	0.3	0.4	6	0.0	0.0
TO RESIDENTS	91	60.7	61.7	86	59.7	62.1	5	83.3	47.8
OTHER EVENTS									
17. MARRIAGES	145	9.6	11.5						
18. DIVORCES AND ANNULMENTS	38	2.5	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

BEAUFORT COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	43396	0.7	0.7	30066	0.6	0.6	13330	0.9	0.9
MALES	20420	47.1	47.5	14352	47.7	48.0	6068	45.5	46.4
FEMALES	22976	52.9	52.5	15714	52.3	52.0	7262	54.5	53.6
2. NATURAL INCREASE	21	0.5	2.6	-21	-0.7	0.9	42	3.2	6.1
LIVE BIRTHS									
3. TOTAL	493	11.4	12.9	306	10.2	11.4	187	14.0	16.3
MALES	266	6.1	6.7	163	5.4	5.8	103	7.7	8.6
FEMALES	227	5.2	6.2	143	4.8	5.6	84	6.3	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	491	99.6	99.2	305	99.7	99.2	186	99.5	99.3
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.3	1	0.3	0.2	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	40	8.1	7.8	14	4.6	5.2	26	13.9	11.8
6. OUT OF WEDLOCK	144	29.2	24.7	28	9.2	5.9	116	62.0	53.0
7. OCCURRENCE									
TOTAL	473	0.5	0.6	298	0.5	0.6	175	0.6	0.8
TO RESIDENTS	336	71.0	74.2	198	66.4	69.9	138	78.9	80.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	14.0	21.1	2	6.5	16.7	5	26.2	27.7
9. FETAL DEATHS	6	12.0	14.0	2	6.5	11.4	4	20.9	17.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	94.9	2	100.0	94.7	4	100.0	95.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	33.3	0	0.0	10.5	3	75.0	55.0
10. NEONATAL (UNDER 28 DAYS)	1	2.0	7.3	0	0.0	5.4	1	5.3	10.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	6.1	2.9	2	6.5	2.4	1	5.4	3.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	8.1	10.2	2	6.5	7.9	2	10.7	13.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	472	10.9	10.3	327	10.9	10.4	145	10.9	10.2
MALES	247	12.1	11.6	159	11.1	11.3	88	14.5	12.3
FEMALES	225	9.8	9.2	168	10.7	9.6	57	7.8	8.4
14. AGE									
00-04 YEARS	6	1.9	2.2	3	1.5	1.9	3	2.4	2.7
05-14 YEARS	3	0.5	0.4	2	0.5	0.3	1	0.4	0.5
15-24 YEARS	8	1.3	1.2	7	1.7	1.2	1	0.5	1.1
25-34 YEARS	8	1.2	1.7	1	0.2	1.1	7	3.3	3.1
35-44 YEARS	10	1.7	2.6	5	1.2	2.0	5	3.4	4.2
45-54 YEARS	26	5.9	6.6	17	5.0	5.7	9	8.6	9.5
55-64 YEARS	73	17.0	16.4	49	15.5	14.3	24	21.3	22.1
65 AND OVER	338	56.7	52.6	243	55.5	52.5	95	60.3	53.0
15. PLACE OF DEATH									
HOSPITAL	295	62.5	67.1	202	61.8	66.2	93	64.1	69.0
OTHER INSTITUTION	66	14.0	13.7	46	14.1	13.4	20	13.8	14.5
HOME OR NON-INSTITUTION	111	23.5	19.2	79	24.2	20.4	32	22.1	16.4
16. OCCURRENCE									
TOTAL	491	0.9	0.9	339	0.8	0.8	152	1.1	1.1
TO RESIDENTS	394	80.2	78.9	275	81.1	80.3	119	78.3	75.9
OTHER EVENTS									
17. MARRIAGES	416	9.6	9.8						
18. DIVORCES AND ANNULMENTS	186	4.3	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

BERTIE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	21251	0.3	0.3	8445	0.2	0.2	12806	0.8	0.8
MALES	9890	46.5	47.1	4040	47.8	48.0	5850	45.7	46.6
FEMALES	11361	53.5	52.9	4405	52.2	52.0	6956	54.3	53.4
2. NATURAL INCREASE	48	2.3	4.0	-40	-4.7	-2.9	88	6.9	8.4
LIVE BIRTHS									
3. TOTAL	292	13.7	15.1	73	8.6	10.3	219	17.1	18.2
MALES	151	7.1	7.5	34	4.0	5.3	117	9.1	9.0
FEMALES	141	6.6	7.6	39	4.6	5.0	102	8.0	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	291	99.7	98.9	73	100.0	99.3	218	99.5	98.8
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.7	0	0.0	0.7	1	0.5	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	24	8.2	10.2	0	0.0	3.9	24	11.0	12.5
6. OUT OF WEDLOCK	120	41.1	36.6	3	4.1	4.6	117	53.4	48.3
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	97.4	0		90.0	1	100.0	98.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	23.6	19.7	0	0.0	9.3	7	31.3	23.4
9. FETAL DEATHS	5	16.8	11.1	0	0.0	2.3	5	22.3	14.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	88.9	0		100.0	5	100.0	88.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.6	0		0.0	0	0.0	5.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	38.9	0		0.0	1	20.0	41.2
10. NEONATAL (UNDER 28 DAYS)	2	6.8	8.7	0	0.0	7.0	2	9.1	9.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	10.3	8.1	0	0.0	2.3	3	13.8	10.3
12. INFANT DEATHS (UNDER 1 YEAR)	5	17.1	16.8	0	0.0	9.3	5	22.8	19.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	244	11.5	11.1	113	13.4	13.1	131	10.2	9.8
MALES	148	15.0	13.5	66	16.3	15.1	82	14.0	12.5
FEMALES	96	8.4	9.0	47	10.7	11.3	49	7.0	7.5
14. AGE									
00-04 YEARS	6	3.9	3.8	0	0.0	1.7	6	5.7	4.7
05-14 YEARS	2	0.6	0.2	1	1.0	0.4	1	0.4	0.2
15-24 YEARS	2	0.6	1.2	0	0.0	1.8	2	0.9	0.9
25-34 YEARS	6	1.8	2.1	1	0.8	1.0	5	2.4	2.9
35-44 YEARS	7	2.9	3.3	3	2.6	1.1	4	3.1	5.3
45-54 YEARS	16	7.9	7.8	3	3.2	7.5	13	11.9	8.1
55-64 YEARS	39	17.7	16.7	13	12.5	13.6	26	22.2	19.4
65 AND OVER	166	55.0	54.5	92	60.2	56.5	74	49.6	52.5
15. PLACE OF DEATH									
HOSPITAL	146	59.8	70.3	71	62.8	67.7	75	57.3	72.6
OTHER INSTITUTION	27	11.1	11.1	10	8.8	12.0	17	13.0	10.4
HOME OR NON-INSTITUTION	71	29.1	18.5	32	26.3	20.3	39	29.8	17.0
16. OCCURRENCE									
TOTAL	125	0.2	0.2	57	0.1	0.1	68	0.5	0.5
TO RESIDENTS	116	92.8	92.9	50	87.7	90.8	66	97.1	94.6
OTHER EVENTS									
17. MARRIAGES	166	7.8	7.4						
18. DIVORCES AND ANNULMENTS	86	4.0	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

BLADEN COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	30826	0.5	0.5	18620	0.4	0.4	12206	0.8	0.8
MALES	14729	47.8	48.3	9095	48.8	49.1	5634	46.2	47.0
FEMALES	16097	52.2	51.7	9525	51.2	50.9	6572	53.8	53.0
2. NATURAL INCREASE	72	2.3	3.0	35	1.9	1.1	37	3.0	5.8
LIVE BIRTHS									
3. TOTAL	379	12.3	12.4	196	10.5	10.5	183	15.0	15.3
MALES	198	6.4	6.1	103	5.5	5.2	95	7.8	7.4
FEMALES	181	5.9	6.3	93	5.0	5.2	88	7.2	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	374	98.7	94.1	194	99.0	93.9	180	98.4	94.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	5	1.3	5.6	2	1.0	6.1	3	1.6	5.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	7.4	9.3	14	7.1	6.3	14	7.7	12.4
6. OUT OF WEDLOCK	113	29.8	26.1	22	11.2	7.5	91	49.7	44.8
7. OCCURRENCE									
TOTAL	221	0.2	0.2	103	0.2	0.1	118	0.4	0.3
TO RESIDENTS	204	92.3	94.5	89	86.4	91.3	115	97.5	97.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	20.9	19.2	4	20.3	13.5	4	21.5	24.9
9. FETAL DEATHS	4	10.4	10.4	1	5.1	7.3	3	16.1	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	45.0	0	0.0	28.6	2	66.7	53.8
10. NEONATAL (UNDER 28 DAYS)	4	10.6	8.9	3	15.3	6.3	1	5.5	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.3	4.8	0	0.0	2.1	2	11.0	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	6	15.8	13.6	3	15.3	8.4	3	16.4	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	307	10.0	9.4	161	8.6	9.4	146	12.0	9.4
MALES	178	12.1	11.1	90	9.9	11.1	88	15.6	11.2
FEMALES	129	8.0	7.8	71	7.5	7.8	58	8.8	7.9
14. AGE									
00-04 YEARS	9	4.3	3.2	4	3.5	1.7	5	5.4	4.9
05-14 YEARS	1	0.2	0.3	0	0.0	0.2	1	0.4	0.4
15-24 YEARS	10	2.1	1.4	2	0.7	1.0	8	3.8	2.0
25-34 YEARS	7	1.4	1.1	2	0.7	0.7	5	2.4	1.7
35-44 YEARS	17	4.0	2.3	10	3.6	1.9	7	4.9	3.3
45-54 YEARS	27	8.9	8.7	15	7.2	8.8	12	12.5	8.5
55-64 YEARS	33	11.1	14.2	14	7.1	12.3	19	18.7	17.7
65 AND OVER	203	52.9	52.1	114	46.7	51.4	89	63.6	53.4
15. PLACE OF DEATH									
HOSPITAL	213	69.4	70.6	114	70.8	70.5	99	67.8	70.7
OTHER INSTITUTION	43	14.0	13.1	20	12.4	12.7	23	15.8	13.6
HOME OR NON-INSTITUTION	51	16.6	16.4	27	16.8	16.8	24	16.4	15.7
16. OCCURRENCE									
TOTAL	174	0.3	0.4	98	0.2	0.3	76	0.6	0.6
TO RESIDENTS	153	87.9	86.7	85	86.7	86.1	68	89.5	87.7
OTHER EVENTS									
17. MARRIAGES	132	4.3	4.3						
18. DIVORCES AND ANNULMENTS	86	2.8	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

BRUNSWICK COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	47797	0.8	0.7	37963	0.8	0.7	9834	0.6	0.6
MALES	23252	48.6	49.1	18680	49.2	49.5	4572	46.5	47.3
FEMALES	24545	51.4	50.9	19283	50.8	50.5	5262	53.5	52.7
2. NATURAL INCREASE	277	5.8	6.0	210	5.5	4.8	67	6.8	10.4
LIVE BIRTHS									
3. TOTAL	659	13.8	14.1	519	13.7	13.0	140	14.2	17.8
MALES	334	7.0	7.1	257	6.8	6.7	77	7.8	8.7
FEMALES	325	6.8	6.9	262	6.9	6.4	63	6.4	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	655	99.4	99.6	516	99.4	99.6	139	99.3	99.4
PHYSICIAN NOT IN HOSPITAL	3	0.5	0.2	2	0.4	0.1	1	0.7	0.4
#CERTIFIED NURSE MIDWIFE	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	48	7.3	7.2	31	6.0	6.3	17	12.1	9.5
6. OUT OF WEDLOCK	114	17.3	20.7	56	10.8	9.9	58	41.4	49.2
7. OCCURRENCE									
TOTAL	128	0.1	0.1	103	0.2	0.1	25	0.1	0.1
TO RESIDENTS	122	95.3	95.0	97	94.2	93.3	25	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	22.4	15.6	10	19.0	12.6	5	35.0	23.4
9. FETAL DEATHS	11	16.4	10.7	8	15.2	8.5	3	21.0	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	100.0	8	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	36.4	33.3	3	37.5	21.1	1	33.3	50.0
10. NEONATAL (UNDER 28 DAYS)	4	6.1	4.9	2	3.9	4.1	2	14.3	7.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.1	4.0	1	1.9	3.2	1	7.2	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	9.1	8.8	3	5.8	7.2	3	21.4	13.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	382	8.0	8.1	309	8.1	8.2	73	7.4	7.4
MALES	220	9.5	9.7	183	9.8	10.0	37	8.1	8.3
FEMALES	162	6.6	6.5	126	6.5	6.5	36	6.8	6.5
14. AGE									
00-04 YEARS	6	1.6	1.9	3	1.1	1.6	3	3.4	2.9
05-14 YEARS	1	0.1	0.4	0	0.0	0.4	1	0.6	0.3
15-24 YEARS	8	1.1	1.1	6	1.0	1.1	2	1.2	0.9
25-34 YEARS	20	2.7	1.5	15	2.6	1.5	5	3.1	1.5
35-44 YEARS	15	2.3	2.7	13	2.5	2.3	2	1.6	4.4
45-54 YEARS	25	5.0	6.5	24	5.7	6.6	1	1.2	6.3
55-64 YEARS	55	11.3	14.7	44	10.8	13.8	11	14.4	19.3
65 AND OVER	252	44.2	42.4	204	43.3	42.5	48	48.8	41.9
15. PLACE OF DEATH									
HOSPITAL	243	63.6	68.6	189	61.2	67.9	54	74.0	71.6
OTHER INSTITUTION	59	15.4	13.1	53	17.2	13.5	6	8.2	11.2
HOME OR NON-INSTITUTION	80	20.9	18.3	67	21.7	18.6	13	17.8	17.2
16. OCCURRENCE									
TOTAL	234	0.4	0.4	182	0.4	0.4	52	0.4	0.3
TO RESIDENTS	206	88.0	87.5	158	86.8	86.6	48	92.3	91.3
OTHER EVENTS									
17. MARRIAGES	295	6.2	6.4						
18. DIVORCES AND ANNULMENTS	176	3.7	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

BUNCOMBE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	170004	2.7	2.7	154356	3.2	3.2	15648	1.0	1.0
MALES	79888	47.0	47.3	72732	47.1	47.4	7156	45.7	46.4
FEMALES	90116	53.0	52.7	81624	52.9	52.6	8492	54.3	53.6
2. NATURAL INCREASE	363	2.1	2.1	257	1.7	1.9	106	6.8	3.7
LIVE BIRTHS									
3. TOTAL	2107	12.4	12.1	1828	11.8	11.8	279	17.8	15.4
MALES	1058	6.2	6.2	923	6.0	6.0	135	8.6	8.0
FEMALES	1049	6.2	6.0	905	5.9	5.8	144	9.2	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1981	94.0	96.5	1711	93.6	96.3	270	96.8	98.4
PHYSICIAN NOT IN HOSPITAL	11	0.5	0.6	10	0.5	0.6	1	0.4	0.7
#CERTIFIED NURSE MIDWIFE	105	5.0	2.4	97	5.3	2.6	8	2.9	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	150	7.1	7.1	122	6.7	6.5	28	10.0	11.5
6. OUT OF WEDLOCK	399	18.9	16.1	228	12.5	10.5	171	61.3	57.2
7. OCCURRENCE									
TOTAL	2840	3.1	3.1	2526	4.1	4.0	314	1.1	1.0
TO RESIDENTS	2034	71.6	71.1	1759	69.6	69.	275	87.6	85.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	37	17.4	17.3	28	15.2	16.0	9	31.6	26.9
9. FETAL DEATHS	22	10.3	9.7	16	8.7	9.0	6	21.1	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	21	95.5	96.0	15	93.8	96.3	6	100.0	94.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.0	0	0.0	1.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	4.5	1.0	1	6.3	1.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	40.9	29.3	4	25.0	23.5	5	83.3	55.6
10. NEONATAL (UNDER 28 DAYS)	15	7.1	7.7	12	6.6	7.1	3	10.8	12.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	1.4	2.5	2	1.1	2.7	1	3.6	0.8
12. INFANT DEATHS (UNDER 1 YEAR)	18	8.5	10.2	14	7.7	9.8	4	14.3	13.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1744	10.3	10.1	1571	10.2	9.9	173	11.1	11.7
MALES	915	11.5	10.9	829	11.4	10.8	86	12.0	12.3
FEMALES	829	9.2	9.3	742	9.1	9.1	87	10.2	11.1
14. AGE									
00-04 YEARS	22	2.2	2.3	17	1.9	2.2	5	4.1	3.0
05-14 YEARS	9	0.4	0.3	9	0.5	0.3	0	0.0	0.4
15-24 YEARS	28	1.1	1.0	27	1.2	1.0	1	0.4	1.0
25-34 YEARS	31	1.1	1.2	23	0.9	1.1	8	3.1	2.3
35-44 YEARS	57	2.4	2.0	50	2.3	1.9	7	3.7	3.4
45-54 YEARS	103	5.8	5.5	94	5.6	5.1	9	7.4	9.5
55-64 YEARS	232	13.0	13.0	205	12.4	12.2	27	19.7	22.0
65 AND OVER	1262	49.8	50.5	1146	49.2	49.7	116	56.2	59.1
15. PLACE OF DEATH									
HOSPITAL	912	52.3	51.3	809	51.5	50.8	103	59.5	55.5
OTHER INSTITUTION	444	25.5	28.1	412	26.2	28.5	32	18.5	25.0
HOME OR NON-INSTITUTION	388	22.2	20.6	350	22.3	20.7	38	22.0	19.5
16. OCCURRENCE									
TOTAL	2501	4.6	4.6	2282	5.5	5.5	219	1.7	1.9
TO RESIDENTS	1636	65.4	65.9	1471	64.5	64.9	165	75.3	75.0
OTHER EVENTS									
17. MARRIAGES	1518	8.9	9.5						
18. DIVORCES AND ANNULMENTS	982	5.8	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

BURKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	75990	1.2	1.2	70301	1.5	1.5	5689	0.4	0.4
MALES	36775	48.4	48.7	34015	48.4	48.7	2760	48.5	49.3
FEMALES	39215	51.6	51.3	36286	51.6	51.3	2929	51.5	50.7
2. NATURAL INCREASE	235	3.1	3.5	187	2.7	3.2	48	8.4	6.9
LIVE BIRTHS									
3. TOTAL	875	11.5	11.4	778	11.1	11.1	97	17.1	14.4
MALES	442	5.8	5.9	394	5.6	5.8	48	8.4	7.4
FEMALES	433	5.7	5.5	384	5.5	5.3	49	8.6	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	867	99.1	99.5	772	99.2	99.5	95	97.9	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.0	1	0.1	0.0	1	1.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	71	8.1	8.2	63	8.1	7.3	8	8.2	16.0
6. OUT OF WEDLOCK	192	21.9	17.0	139	17.9	13.5	53	54.6	48.6
7. OCCURRENCE									
TOTAL	973	1.1	1.1	878	1.4	1.4	95	0.3	0.3
TO RESIDENTS	702	72.1	72.4	612	69.7	70.6	90	94.7	91.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	16.9	16.5	14	17.8	15.2	1	10.2	28.3
9. FETAL DEATHS	11	12.4	10.0	10	12.7	9.5	1	10.2	14.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	100.0	10	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	9.1	23.3	1	10.0	16.2	0	0.0	66.7
10. NEONATAL (UNDER 28 DAYS)	4	4.6	6.6	4	5.1	5.7	0	0.0	14.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.1	4.3	1	1.3	3.9	0	0.0	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	5	5.7	10.8	5	6.4	9.6	0	0.0	21.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	640	8.4	7.9	591	8.4	7.9	49	8.6	7.6
MALES	346	9.4	9.0	324	9.5	9.0	22	8.0	8.7
FEMALES	294	7.5	6.8	267	7.4	6.9	27	9.2	6.5
14. AGE									
00-04 YEARS	5	1.1	2.3	5	1.2	2.1	0	0.0	4.3
05-14 YEARS	1	0.1	0.3	1	0.1	0.2	0	0.0	0.4
15-24 YEARS	11	0.9	1.1	10	0.9	1.2	1	0.8	0.6
25-34 YEARS	21	1.7	1.2	20	1.8	1.2	1	1.1	1.8
35-44 YEARS	27	2.4	2.4	24	2.3	2.3	3	4.2	3.7
45-54 YEARS	45	5.1	5.2	40	4.9	5.2	5	9.4	6.0
55-64 YEARS	76	10.3	12.0	72	10.3	11.8	4	9.3	15.0
65 AND OVER	454	52.1	47.6	419	51.1	47.3	35	67.6	52.1
15. PLACE OF DEATH									
HOSPITAL	394	61.6	62.9	363	61.4	62.9	31	63.3	63.0
OTHER INSTITUTION	125	19.5	20.7	116	19.6	20.2	9	18.4	26.9
HOME OR NON-INSTITUTION	121	18.9	16.4	112	19.0	16.9	9	18.4	10.0
16. OCCURRENCE									
TOTAL	621	1.1	1.1	569	1.4	1.3	52	0.4	0.3
TO RESIDENTS	498	80.2	80.4	454	79.8	80.5	44	84.6	79.0
OTHER EVENTS									
17. MARRIAGES	445	5.9	6.7						
18. DIVORCES AND ANNULMENTS	398	5.2	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CABARRUS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	92844	1.5	1.5	80396	1.7	1.7	12448	0.8	0.8
MALES	44216	47.6	48.0	38533	47.9	48.2	5683	45.7	46.4
FEMALES	48628	52.4	52.0	41863	52.1	51.8	6765	54.3	53.6
2. NATURAL INCREASE	412	4.4	4.4	262	3.3	3.6	150	12.1	9.6
LIVE BIRTHS									
3. TOTAL	1266	13.6	13.3	986	12.3	12.2	280	22.5	19.4
MALES	641	6.9	6.7	496	6.2	6.2	145	11.6	9.9
FEMALES	625	6.7	6.5	490	6.1	6.0	135	10.8	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1259	99.4	99.6	981	99.5	99.6	278	99.3	99.4
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.2	0	0.0	0.1	2	0.7	0.6
#CERTIFIED NURSE MIDWIFE	3	0.2	0.1	3	0.3	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	107	8.5	7.9	59	6.0	6.2	48	17.1	14.4
6. OUT OF WEDLOCK	298	23.5	20.0	107	10.9	8.3	191	68.2	64.9
7. OCCURRENCE									
TOTAL	1353	1.5	1.5	1053	1.7	1.7	300	1.1	0.9
TO RESIDENTS	895	66.1	68.6	646	61.3	63.8	249	83.0	88.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	17.2	14.3	14	14.1	13.7	8	28.3	16.6
9. FETAL DEATHS	10	7.8	8.2	7	7.0	7.4	3	10.6	11.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	100.0	7	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	26.0	0	0.0	8.3	3	100.0	71.4
10. NEONATAL (UNDER 28 DAYS)	12	9.5	6.1	7	7.1	6.3	5	17.9	5.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	1.6	4.3	1	1.0	4.4	1	3.6	4.0
12. INFANT DEATHS (UNDER 1 YEAR)	14	11.1	10.4	8	8.1	10.6	6	21.4	9.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	854	9.2	8.8	724	9.0	8.7	130	10.4	9.9
MALES	437	9.9	9.9	370	9.6	9.6	67	11.8	11.6
FEMALES	417	8.6	7.9	354	8.5	7.8	63	9.3	8.3
14. AGE									
00-04 YEARS	15	2.6	2.6	9	1.8	2.5	6	6.4	3.0
05-14 YEARS	6	0.5	0.2	5	0.5	0.2	1	0.4	0.1
15-24 YEARS	11	0.8	1.1	8	0.7	1.1	3	1.2	1.2
25-34 YEARS	25	1.7	1.2	19	1.5	1.0	6	3.0	1.9
35-44 YEARS	20	1.5	1.9	15	1.3	1.6	5	3.2	4.1
45-54 YEARS	50	4.9	5.5	33	3.6	4.7	17	16.1	12.4
55-64 YEARS	121	12.8	13.3	104	12.2	12.0	17	18.5	25.1
65 AND OVER	606	49.1	47.3	531	48.1	46.1	75	57.5	57.1
15. PLACE OF DEATH									
HOSPITAL	596	69.8	74.9	499	68.9	74.2	97	74.6	78.7
OTHER INSTITUTION	90	10.5	10.5	78	10.8	10.8	12	9.2	8.8
HOME OR NON-INSTITUTION	168	19.7	14.6	147	20.3	15.0	21	16.2	12.5
16. OCCURRENCE									
TOTAL	856	1.6	1.6	734	1.8	1.8	122	0.9	0.9
TO RESIDENTS	669	78.2	79.2	561	76.4	77.3	108	88.5	90.5
OTHER EVENTS									
17. MARRIAGES	663	7.1	7.9						
18. DIVORCES AND ANNULMENTS	392	4.2	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CALDWELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	70146	1.1	1.1	66288	1.4	1.4	3858	0.3	0.3
MALES	34069	48.6	48.9	32310	48.7	49.0	1759	45.6	46.4
FEMALES	36077	51.4	51.1	33978	51.3	51.0	2099	54.4	53.6
2. NATURAL INCREASE	302	4.3	5.0	274	4.1	4.8	28	7.3	8.0
LIVE BIRTHS									
3. TOTAL	875	12.5	12.5	811	12.2	12.2	64	16.6	17.0
MALES	434	6.2	6.4	402	6.1	6.3	32	8.3	8.8
FEMALES	441	6.3	6.1	409	6.2	6.0	32	8.3	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	873	99.8	99.7	809	99.8	99.8	64	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	81	9.3	7.9	74	9.1	7.7	7	10.9	10.1
6. OUT OF WEDLOCK	184	21.0	18.3	146	18.0	15.1	38	59.4	55.6
7. OCCURRENCE									
TOTAL	452	0.5	0.5	399	0.6	0.7	53	0.2	0.2
TO RESIDENTS	433	95.8	95.3	382	95.7	95.4	51	96.2	95.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	16.9	15.9	12	14.7	15.5	3	45.5	20.5
9. FETAL DEATHS	10	11.3	10.1	8	9.8	10.0	2	30.3	11.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	95.5	8	100.0	97.5	2	100.0	75.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.3	0	0.0	2.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	20.5	1	12.5	15.0	2	100.0	75.0
10. NEONATAL (UNDER 28 DAYS)	5	5.7	5.8	4	4.9	5.5	1	15.6	8.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.4	3.7	3	3.7	3.0	0	0.0	11.9
12. INFANT DEATHS (UNDER 1 YEAR)	8	9.1	9.5	7	8.6	8.6	1	15.6	20.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	573	8.2	7.5	537	8.1	7.4	36	9.3	9.0
MALES	306	9.0	8.4	289	8.9	8.4	17	9.7	9.9
FEMALES	267	7.4	6.7	248	7.3	6.5	19	9.1	8.2
14. AGE									
00-04 YEARS	8	1.8	2.1	7	1.7	1.9	1	3.2	4.2
05-14 YEARS	2	0.2	0.3	2	0.2	0.2	0	0.0	0.5
15-24 YEARS	14	1.2	1.1	14	1.3	1.1	0	0.0	1.0
25-34 YEARS	14	1.2	1.2	10	0.9	1.1	4	6.9	3.0
35-44 YEARS	22	2.2	1.9	20	2.1	1.8	2	4.2	4.7
45-54 YEARS	42	5.2	5.5	36	4.6	5.3	6	17.8	10.9
55-64 YEARS	101	14.9	13.0	94	14.6	12.6	7	20.3	20.4
65 AND OVER	370	48.4	46.5	354	48.8	46.4	16	40.9	47.8
15. PLACE OF DEATH									
HOSPITAL	358	62.5	65.6	331	61.6	65.4	27	75.0	69.3
OTHER INSTITUTION	78	13.6	13.5	74	13.8	13.3	4	11.1	16.8
HOME OR NON-INSTITUTION	137	23.9	20.9	132	24.6	21.4	5	13.9	14.0
16. OCCURRENCE									
TOTAL	425	0.8	0.7	402	1.0	0.9	23	0.2	0.2
TO RESIDENTS	360	84.7	87.9	340	84.6	88.1	20	87.0	85.4
OTHER EVENTS									
17. MARRIAGES	563	8.0	8.7						
18. DIVORCES AND ANNULMENTS	384	5.5	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CAMDEN COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	5861	0.1	0.1	4113	0.1	0.1	1748	0.1	0.1
MALES	2842	48.5	48.8	2033	49.4	49.6	809	46.3	47.0
FEMALES	3019	51.5	51.2	2080	50.6	50.4	939	53.7	53.0
2. NATURAL INCREASE	29	4.9	2.5	12	2.9	0.6	17	9.7	6.6
LIVE BIRTHS									
3. TOTAL	90	15.4	12.0	57	13.9	10.7	33	18.9	14.7
MALES	46	7.8	6.2	31	7.5	5.8	15	8.6	7.0
FEMALES	44	7.5	5.8	26	6.3	4.9	18	10.3	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	86	95.6	91.4	54	94.7	88.8	32	97.0	95.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	4.4	8.6	3	5.3	11.2	1	3.0	4.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	10	11.1	7.2	3	5.3	3.3	7	21.2	13.4
6. OUT OF WEDLOCK	25	27.8	25.3	6	10.5	7.9	19	57.6	53.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	14.2	0	0.0	13.9	0	0.0	14.7
9. FETAL DEATHS	0	0.0	11.4	0	0.0	9.3	0	0.0	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		50.0	0		0.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.9	0	0.0	4.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.9	0	0.0	4.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	5.7	0	0.0	9.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	61	10.4	9.5	45	10.9	10.1	16	9.2	8.1
MALES	35	12.3	10.6	25	12.3	10.8	10	12.4	10.1
FEMALES	26	8.6	8.5	20	9.6	9.4	6	6.4	6.4
14. AGE									
00-04 YEARS	0	0.0	1.0	0	0.0	1.6	0	0.0	0.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.0	0	0.0	0.7
15-24 YEARS	0	0.0	1.1	0	0.0	1.0	0	0.0	1.1
25-34 YEARS	3	3.3	2.1	2	3.2	1.4	1	3.6	3.6
35-44 YEARS	0	0.0	1.8	0	0.0	1.0	0	0.0	4.1
45-54 YEARS	2	3.1	2.2	1	2.0	0.9	1	6.4	6.1
55-64 YEARS	10	16.8	13.1	8	18.9	12.8	2	11.5	13.8
65 AND OVER	46	60.0	56.2	34	58.3	58.5	12	65.2	49.3
15. PLACE OF DEATH									
HOSPITAL	35	57.4	62.7	26	57.8	64.4	9	56.3	58.1
OTHER INSTITUTION	7	11.5	12.3	6	13.3	14.9	1	6.3	5.4
HOME OR NON-INSTITUTION	19	31.1	25.0	13	28.9	20.8	6	37.5	36.5
16. OCCURRENCE									
TOTAL	19	0.0	0.0	13	0.0	0.0	6	0.0	0.0
TO RESIDENTS	19	100.0	94.6	13	100.0	91.5	6	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	54	9.2	7.7						
18. DIVORCES AND ANNULMENTS	15	2.6	1.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CARTERET COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	50414	0.8	0.8	45656	1.0	0.9	4758	0.3	0.3
MALES	24922	49.4	49.7	22618	49.5	49.8	2304	48.4	49.1
FEMALES	25492	50.6	50.3	23038	50.5	50.2	2454	51.6	50.9
2. NATURAL INCREASE	253	5.0	6.3	218	4.8	5.8	35	7.4	11.3
LIVE BIRTHS									
3. TOTAL	707	14.0	15.3	621	13.6	14.7	86	18.1	20.8
MALES	390	7.7	7.9	337	7.4	7.6	53	11.1	10.8
FEMALES	317	6.3	7.4	284	6.2	7.1	33	6.9	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	687	97.2	98.4	603	97.1	98.4	84	97.7	98.4
PHYSICIAN NOT IN HOSPITAL	6	0.8	0.3	6	1.0	0.3	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	13	1.8	0.8	11	1.8	0.8	2	2.3	1.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	43	6.1	6.5	35	5.6	6.2	8	9.3	8.4
6. OUT OF WEDLOCK	86	12.2	12.7	47	7.6	8.5	39	45.3	40.0
7. OCCURRENCE									
TOTAL	631	0.7	0.7	546	0.9	0.9	85	0.3	0.4
TO RESIDENTS	548	86.8	83.1	477	87.4	84.3	71	83.5	76.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	5.6	12.1	4	6.4	11.5	0	0.0	16.3
9. FETAL DEATHS	2	2.8	5.5	2	3.2	4.8	0	0.0	10.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	95.0	2	100.0	100.0	0		80.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	10.0	0	0.0	0.0	0		40.0
10. NEONATAL (UNDER 28 DAYS)	2	2.8	6.6	2	3.2	6.7	0	0.0	6.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.3	4.5	3	4.8	3.9	0	0.0	8.3
12. INFANT DEATHS (UNDER 1 YEAR)	5	7.1	11.1	5	8.1	10.6	0	0.0	14.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	454	9.0	9.0	403	8.8	9.0	51	10.7	9.5
MALES	235	9.4	9.9	207	9.2	9.8	28	12.2	11.2
FEMALES	219.	8.6	8.1	196	8.5	8.1	23	9.4	8.0
14. AGE									
00-04 YEARS	5	1.4	2.9	5	1.6	2.6	0	0.0	4.5
05-14 YEARS	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0
15-24 YEARS	6	0.8	1.1	6	0.9	1.1	0	0.0	1.3
25-34 YEARS	14	1.6	1.2	13	1.7	1.1	1	1.1	1.9
35-44 YEARS	11	1.6	1.7	7	1.1	1.4	4	6.9	5.4
45-54 YEARS	37	7.1	6.6	32	6.6	6.3	5	13.3	11.2
55-64 YEARS	69	12.8	13.4	61	12.1	13.1	8	22.5	17.1
65 AND OVER	311	48.3	48.9	278	46.2	47.6	33	77.6	66.6
15. PLACE OF DEATH									
HOSPITAL	298	65.6	70.0	263	65.3	70.3	35	68.6	67.7
OTHER INSTITUTION	64	14.1	15.2	57	14.1	15.1	7	13.7	16.1
HOME OR NON-INSTITUTION	92	20.3	14.8	83	20.6	14.6	9	17.6	16.1
16. OCCURRENCE									
TOTAL	437	0.8	0.8	387	0.9	0.9	50	0.4	0.4
TO RESIDENTS	388	88.8	86.2	344	88.9	87.0	44	88.0	80.3
OTHER EVENTS									
17. MARRIAGES	619	12.3	12.0						
18. DIVORCES AND ANNULMENTS	229	4.5	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CASWELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	22489	0.4	0.4	13387	0.3	0.3	9102	0.6	0.6
MALES	10999	48.9	49.4	6660	49.7	50.0	4339	47.7	48.6
FEMALES	11490	51.1	50.6	6727	50.3	50.0	4763	52.3	51.4
2. NATURAL INCREASE	66	2.9	3.3	36	2.7	2.3	30	3.3	4.8
LIVE BIRTHS									
3. TOTAL	248	11.0	11.5	139	10.4	10.6	109	12.0	12.8
MALES	124	5.5	5.8	66	4.9	5.1	58	6.4	6.7
FEMALES	124	5.5	5.8	73	5.5	5.5	51	5.6	6.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	242	97.6	97.5	134	96.4	95.5	108	99.1	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	1	0.7	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.8	1.7	2	1.4	3.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	23	9.3	10.0	12	8.6	6.8	11	10.1	13.5
6. OUT OF WEDLOCK	60	24.2	25.2	10	7.2	6.1	50	45.9	46.9
7. OCCURRENCE									
TOTAL	3	0.0	0.0	3	0.0	0.0	0	0.0	0.0
TO RESIDENTS	3	100.0	100.0	3	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	4.0	11.8	0	0.0	7.4	1	9.2	16.8
9. FETAL DEATHS	0	0.0	3.9	0	0.0	3.0	0	0.0	5.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		0.0	0		0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	1	4.0	7.9	0	0.0	4.5	1	9.2	11.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.0	1.6	0	0.0	1.5	1	9.3	1.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.1	9.5	0	0.0	5.9	2	18.3	13.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	182	8.1	8.2	103	7.7	8.3	79	8.7	8.0
MALES	111	10.1	9.8	63	9.5	9.7	48	11.1	9.8
FEMALES	71	6.2	6.7	40	5.9	6.9	31	6.5	6.3
14. AGE									
00-04 YEARS	2	1.4	2.5	0	0.0	1.3	2	3.4	3.9
05-14 YEARS	2	0.6	0.4	1	0.5	0.4	1	0.7	0.4
15-24 YEARS	6	1.6	1.1	4	2.0	0.6	2	1.2	1.6
25-34 YEARS	6	1.6	1.8	2	0.9	1.4	4	2.5	2.4
35-44 YEARS	9	2.8	2.4	2	1.0	1.5	7	5.6	3.9
45-54 YEARS	4	1.7	5.5	3	2.0	5.0	1	1.1	6.1
55-64 YEARS	22	10.0	12.7	11	8.1	12.5	11	13.2	13.1
65 AND OVER	131	49.7	47.8	80	46.2	46.1	51	56.4	51.1
15. PLACE OF DEATH									
HOSPITAL	118	64.8	61.2	65	63.1	60.3	53	67.1	62.5
OTHER INSTITUTION	24	13.2	13.9	17	16.5	14.6	7	8.9	12.9
HOME OR NON-INSTITUTION	40	22.0	24.9	21	20.4	25.1	19	24.1	24.5
16. OCCURRENCE									
TOTAL	58	0.1	0.1	34	0.1	0.1	24	0.2	0.2
TO RESIDENTS	44	75.9	85.2	24	70.6	80.3	20	83.3	93.0
OTHER EVENTS									
17. MARRIAGES	140	6.2	7.0						
18. DIVORCES AND ANNULMENTS	44	2.0	2.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CATAWBA COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	114143	1.8	1.8	102827	2.1	2.1	11316	0.7	0.7
MALES	54779	48.0	48.3	49434	48.1	48.4	5345	47.2	47.9
FEMALES	59364	52.0	51.7	53393	51.9	51.6	5971	52.8	52.1
2. NATURAL INCREASE	475	4.2	4.7	361	3.5	4.3	114	10.1	8.3
LIVE BIRTHS									
3. TOTAL	1405	12.3	12.6	1217	11.8	12.3	188	16.6	15.6
MALES	727	6.4	6.5	631	6.1	6.3	96	8.5	8.3
FEMALES	678	5.9	6.1	586	5.7	5.9	92	8.1	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1403	99.9	99.8	1215	99.8	99.9	188	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	120	8.5	7.9	94	7.7	7.3	26	13.8	12.5
6. OUT OF WEDLOCK	256	18.2	15.9	145	11.9	9.8	111	59.0	58.7
7. OCCURRENCE									
TOTAL	1934	2.1	2.2	1733	2.8	2.9	201	0.7	0.7
TO RESIDENTS	1254	64.8	65.7	1079	62.3	63.2	175	87.1	89.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	28	19.7	18.3	21	17.1	16.5	7	36.3	30.3
9. FETAL DEATHS	18	12.6	10.0	13	10.6	9.4	5	25.9	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	18	100.0	100.0	13	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	50.0	26.8	4	30.8	17.2	5	100.0	69.2
10. NEONATAL (UNDER 28 DAYS)	10	7.1	8.3	8	6.6	7.2	2	10.6	16.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	2.9	5.6	3	2.5	4.9	1	5.4	10.4
12. INFANT DEATHS (UNDER 1 YEAR)	14	10.0	13.9	11	9.0	12.1	3	16.0	26.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	930	8.1	7.9	856	8.3	8.0	74	6.5	7.3
MALES	515	9.4	8.9	472	9.5	9.0	43	8.0	8.8
FEMALES	415	7.0	7.0	384	7.2	7.1	31	5.2	5.9
14. AGE									
00-04 YEARS	18	2.4	3.1	15	2.3	2.7	3	3.0	5.2
05-14 YEARS	3	0.2	0.3	3	0.2	0.3	0	0.0	0.4
15-24 YEARS	20	1.1	1.3	16	1.0	1.2	4	1.9	1.9
25-34 YEARS	28	1.5	1.1	21	1.2	1.0	7	3.6	2.3
35-44 YEARS	35	2.1	1.9	31	2.0	1.8	4	2.7	2.8
45-54 YEARS	70	5.6	5.4	62	5.4	5.1	8	8.2	8.8
55-64 YEARS	141	12.9	13.3	130	12.7	12.9	11	14.9	18.6
65 AND OVER	615	48.2	48.4	578	48.7	48.4	37	40.9	48.0
15. PLACE OF DEATH									
HOSPITAL	575	61.8	68.6	529	61.8	68.1	46	62.2	73.2
OTHER INSTITUTION	206	22.2	19.2	193	22.5	19.7	13	17.6	13.9
HOME OR NON-INSTITUTION	149	16.0	12.2	134	15.7	12.2	15	20.3	12.9
16. OCCURRENCE									
TOTAL	964	1.8	1.8	886	2.1	2.1	78	0.6	0.6
TO RESIDENTS	741	76.9	77.2	677	76.4	76.4	64	82.1	86.0
OTHER EVENTS									
17. MARRIAGES	817	7.2	8.1						
18. DIVORCES AND ANNULMENTS	705	6.2	6.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CHATHAM COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	36015	0.6	0.6	27078	0.6	0.6	8937	0.6	0.6
MALES	17506	48.6	49.1	13200	48.7	49.1	4306	48.2	49.0
FEMALES	18509	51.4	50.9	13878	51.3	50.9	4631	51.8	51.0
2. NATURAL INCREASE	188	5.2	5.4	140	5.2	5.4	48	5.4	5.5
LIVE BIRTHS									
3. TOTAL	511	14.2	14.4	380	14.0	14.3	131	14.7	14.5
MALES	248	6.9	7.4	182	6.7	7.3	66	7.4	7.5
FEMALES	263	7.3	7.0	198	7.3	7.0	65	7.3	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	471	92.2	89.3	345	90.8	87.1	126	96.2	95.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	36	7.0	10.1	31	8.2	12.3	5	3.8	4.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	40	7.8	7.6	15	3.9	4.7	25	19.1	15.8
6. OUT OF WEDLOCK	76	14.9	16.8	23	6.1	6.0	53	40.5	46.7
7. OCCURRENCE									
TOTAL	158	0.2	0.3	137	0.2	0.4	21	0.1	0.1
TO RESIDENTS	60	38.0	36.6	48	35.0	34.2	12	57.1	61.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	11.7	15.4	5	13.1	11.8	1	7.6	25.2
9. FETAL DEATHS	3	5.8	6.7	2	5.2	4.3	1	7.6	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	29.4	0	0.0	0.0	1	100.0	55.6
10. NEONATAL (UNDER 28 DAYS)	3	5.9	8.7	3	7.9	7.6	0	0.0	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.0	3.2	0	0.0	1.1	1	7.6	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	4	7.8	11.9	3	7.9	8.6	1	7.6	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	323	9.0	9.0	240	8.9	8.9	83	9.3	9.1
MALES	184	10.5	10.5	130	9.8	10.1	54	12.5	11.9
FEMALES	139	7.5	7.5	110	7.9	7.8	29	6.3	6.4
14. AGE									
00-04 YEARS	4	1.8	3.0	3	1.9	2.2	1	1.8	4.9
05-14 YEARS	0	0.0	0.3	0	0.0	0.4	0	0.0	0.3
15-24 YEARS	6	1.1	0.9	5	1.3	0.7	1	0.6	1.5
25-34 YEARS	6	0.9	1.2	5	1.0	1.0	1	0.6	1.5
35-44 YEARS	9	1.6	1.9	6	1.4	1.6	3	2.4	2.9
45-54 YEARS	26	7.0	6.3	16	5.6	4.9	10	11.7	10.8
55-64 YEARS	45	12.7	14.6	33	12.2	12.7	12	14.3	20.7
65 AND OVER	227	48.9	48.5	172	47.7	49.4	55	53.0	45.2
15. PLACE OF DEATH									
HOSPITAL	196	60.7	62.1	143	59.6	63.5	53	63.9	58.2
OTHER INSTITUTION	49	15.2	16.0	39	16.2	16.2	10	12.0	15.4
HOME OR NON-INSTITUTION	78	24.1	21.9	58	24.2	20.3	20	24.1	26.4
16. OCCURRENCE									
TOTAL	234	0.4	0.4	186	0.4	0.4	48	0.4	0.4
TO RESIDENTS	201	85.9	83.9	159	85.5	83.2	42	87.5	86.2
OTHER EVENTS									
17. MARRIAGES	287	8.0	7.4						
18. DIVORCES AND ANNULMENTS	113	3.1	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CHEROKEE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	20363	0.3	0.3	19608	0.4	0.4	755	0.0	0.0
MALES	9697	47.6	48.0	9360	47.7	48.1	337	44.6	45.5
FEMALES	10666	52.4	52.0	10248	52.3	51.9	418	55.4	54.5
2. NATURAL INCREASE	-19	-0.9	1.5	-22	-1.1	1.5	3	4.0	3.2
LIVE BIRTHS									
3. TOTAL	199	9.8	11.1	187	9.5	11.0	12	15.9	13.6
MALES	101	5.0	5.3	95	4.8	5.2	6	7.9	6.9
FEMALES	98	4.8	5.8	92	4.7	5.8	6	7.9	6.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	197	99.0	98.3	185	98.9	98.2	12	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	1.0	1	0.5	1.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	8.0	5.2	15	8.0	5.2	1	8.3	3.9
6. OUT OF WEDLOCK	28	14.1	9.8	25	13.4	9.2	3	25.0	21.6
7. OCCURRENCE									
TOTAL	170	0.2	0.3	163	0.3	0.4	7	0.0	0.0
TO RESIDENTS	115	67.6	66.1	109	66.9	65.7	6	85.7	80.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	5.0	11.7	1	5.3	12.3	0	0.0	0.0
9. FETAL DEATHS	0	0.0	6.3	0	0.0	6.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	5.0	5.4	1	5.3	5.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.1	1.8	0	0.0	1.0	1	83.3	19.6
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.1	7.2	1	5.3	6.6	1	83.3	19.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	218	10.7	9.6	209	10.7	9.6	9	11.9	10.4
MALES	116	12.0	11.3	111	11.9	11.3	5	14.8	11.7
FEMALES	102	9.6	8.0	98	9.6	7.9	4	9.6	9.3
14. AGE									
00-04 YEARS	2	1.5	1.2	1	0.8	1.1	1	21.3	4.3
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
15-24 YEARS	2	0.7	0.7	2	0.7	0.7	0	0.0	0.0
25-34 YEARS	5	2.2	1.1	5	1.9	1.0	1	8.3	3.2
35-44 YEARS	3	1.1	1.2	2	0.8	1.1	1	9.2	3.8
45-54 YEARS	14	6.4	6.4	13	6.1	6.1	1	17.9	19.2
55-64 YEARS	27	12.2	11.6	26	12.1	11.4	1	15.2	17.2
65 AND OVER	164	48.5	44.4	160	49.1	44.5	4	32.8	40.3
15. PLACE OF DEATH									
HOSPITAL	122	56.0	66.8	118	56.5	66.8	4	44.4	66.7
OTHER INSTITUTION	63	28.9	16.2	58	27.8	16.3	5	55.6	15.4
HOME OR NON-INSTITUTION	33	15.1	17.0	33	15.8	16.9	0	0.0	17.9
16. OCCURRENCE									
TOTAL	195	0.4	0.4	189	0.5	0.4	6	0.0	0.1
TO RESIDENTS	147	75.4	73.4	142	75.1	73.3	5	83.3	76.5
OTHER EVENTS									
17. MARRIAGES	200	9.8	10.8						
18. DIVORCES AND ANNULMENTS	67	3.3	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CHOWAN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	13387	0.2	0.2	7795	0.2	0.2	5592	0.4	0.4
MALES	6140	45.9	46.5	3676	47.2	47.6	2464	44.1	45.1
FEMALES	7247	54.1	53.5	4119	52.8	52.4	3128	55.9	54.9
2. NATURAL INCREASE	-2	-0.1	2.1	-31	-4.0	-1.0	29	5.2	6.4
LIVE BIRTHS									
3. TOTAL	181	13.5	14.0	80	10.3	11.9	101	18.1	16.8
MALES	92	6.9	7.2	48	6.2	6.3	44	7.9	8.5
FEMALES	89	6.6	6.8	32	4.1	5.6	57	10.2	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	179	98.9	99.3	78	97.5	98.6	101	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	1.1	0.7	2	2.5	1.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	7.2	6.8	1	1.2	2.5	12	11.9	11.0
6. OUT OF WEDLOCK	65	35.9	29.0	6	7.5	5.4	59	58.4	51.7
7. OCCURRENCE									
TOTAL	418	0.5	0.5	207	0.3	0.4	211	0.7	0.7
TO RESIDENTS	162	38.8	38.0	68	32.9	34.6	94	44.5	41.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	5.5	19.7	0	0.0	11.2	1	9.9	27.8
9. FETAL DEATHS	0	0.0	6.6	0	0.0	2.2	0	0.0	10.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		16.7	0		0.0	0		20.0
10. NEONATAL (UNDER 28 DAYS)	1	5.5	13.2	0	0.0	9.0	1	9.9	17.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	11.1	3.4	2	25.0	4.5	0	0.0	2.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	16.6	16.6	2	25.0	13.5	1	9.9	19.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	183	13.7	11.9	111	14.2	13.0	72	12.9	10.4
MALES	100	16.3	13.8	59	16.1	15.0	41	16.6	12.1
FEMALES	83	11.5	10.2	52	12.6	11.1	31	9.9	8.9
14. AGE									
00-04 YEARS	3	3.2	3.7	2	4.7	3.4	1	2.0	4.0
05-14 YEARS	1	0.5	0.2	0	0.0	0.2	1	1.0	0.2
15-24 YEARS	4	2.1	1.6	2	2.1	1.7	2	2.1	1.4
25-34 YEARS	4	2.0	1.6	2	1.9	1.6	2	2.1	1.5
35-44 YEARS	4	2.4	2.1	0	0.0	0.8	4	6.2	4.2
45-54 YEARS	10	7.6	8.1	6	6.6	6.5	4	9.8	11.5
55-64 YEARS	26	17.3	16.4	17	16.3	15.0	9	19.7	19.5
65 AND OVER	131	61.6	54.1	82	57.5	53.8	49	70.2	54.7
15. PLACE OF DEATH									
HOSPITAL	146	79.8	79.6	90	81.1	80.1	56	77.8	78.7
OTHER INSTITUTION	16	8.7	9.9	8	7.2	8.5	8	11.1	12.2
HOME OR NON-INSTITUTION	21	11.5	10.5	13	11.7	11.4	8	11.1	9.1
16. OCCURRENCE									
TOTAL	251	0.5	0.4	153	0.4	0.3	98	0.7	0.7
TO RESIDENTS	146	58.2	57.2	86	56.2	58.2	60	61.2	55.7
OTHER EVENTS									
17. MARRIAGES	100	7.5	7.2						
18. DIVORCES AND ANNULMENTS	45	3.4	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CLAY COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	7210	0.1	0.1	7164	0.1	0.2	46	0.0	0.0
MALES	3560	49.4	49.7	3540	49.4	49.7	20	43.5	44.4
FEMALES	3650	50.6	50.3	3624	50.6	50.3	26	56.5	55.6
2. NATURAL INCREASE	-1	-0.1	0.5	-2	-0.3	0.5	1	21.7	4.0
LIVE BIRTHS									
3. TOTAL	73	10.1	11.0	72	10.1	11.0	1	21.7	16.0
MALES	38	5.3	5.8	37	5.2	5.8	1	21.7	12.0
FEMALES	35	4.9	5.2	35	4.9	5.2	0	0.0	4.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	72	98.6	95.1	71	98.6	95.1	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.6	0	0.0	2.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	2	2.7	4.6	2	2.8	4.7	0	0.0	0.0
6. OUT OF WEDLOCK	5	6.8	5.4	5	6.9	5.2	0	0.0	25.0
7. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	50.0	41.3	1	50.0	42.2	0		0.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	7.7	0	0.0	7.8	0	0.0	0.0
9. FETAL DEATHS	0	0.0	5.1	0	0.0	5.2	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.6	0	0.0	2.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.6	0	0.0	2.6	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	5.1	0	0.0	5.2	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	74	10.3	10.5	74	10.3	10.5	0	0.0	12.0
MALES	41	11.5	11.9	41	11.6	12.0	0	0.0	9.0
FEMALES	33	9.0	9.1	33	9.1	9.1	0	0.0	14.4
14. AGE									
00-04 YEARS	0	0.0	1.9	0	0.0	1.9	0	0.0	0.0
05-14 YEARS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24 YEARS	1	1.1	0.4	1	1.1	0.4	0	0.0	0.0
25-34 YEARS	1	0.9	1.1	1	0.9	1.1	0	0.0	0.0
35-44 YEARS	1	1.0	2.5	1	1.0	2.5	0	0.0	0.0
45-54 YEARS	2	2.8	5.5	2	2.8	5.6	0	0.0	0.0
55-64 YEARS	7	8.4	11.1	7	8.5	11.2	0	0.0	0.0
65 AND OVER	62	46.9	45.2	62	47.2	45.0	0	0.0	69.8
15. PLACE OF DEATH									
HOSPITAL	45	60.8	63.6	45	60.8	63.9	0		33.3
OTHER INSTITUTION	11	14.9	13.5	11	14.9	13.3	0		33.3
HOME OR NON-INSTITUTION	18	24.3	22.9	18	24.3	22.8	0		33.3
16. OCCURRENCE									
TOTAL	22	0.0	0.0	22	0.1	0.0	0	0.0	0.0
TO RESIDENTS	18	81.8	92.7	18	81.8	92.6	0		100.0
OTHER EVENTS									
17. MARRIAGES	58	8.0	8.3						
18. DIVORCES AND ANNULMENTS	15	2.1	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CLEVELAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	86216	1.4	1.4	68234	1.4	1.4	17982	1.2	1.2
MALES	40969	47.5	48.0	32682	47.9	48.2	8287	46.1	46.9
FEMALES	45247	52.5	52.0	35552	52.1	51.8	9695	53.9	53.1
2. NATURAL INCREASE	321	3.7	3.9	147	2.2	2.4	174	9.7	9.3
LIVE BIRTHS									
3. TOTAL	1127	13.1	12.9	796	11.7	11.5	331	18.4	17.8
MALES	595	6.9	6.6	415	6.1	6.0	180	10.0	9.1
FEMALES	532	6.2	6.2	381	5.6	5.6	151	8.4	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1124	99.7	99.4	794	99.7	99.3	330	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.1	1	0.3	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.3	1	0.1	0.4	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	107	9.5	9.2	58	7.3	7.7	49	14.8	13.0
6. OUT OF WEDLOCK	316	28.0	25.8	91	11.4	10.4	225	68.0	62.7
7. OCCURRENCE									
TOTAL	1249	1.4	1.5	919	1.5	1.6	330	1.2	1.2
TO RESIDENTS	977	78.2	74.3	673	73.2	69.3	304	92.1	88.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	12.3	20.1	9	11.2	16.7	5	15.1	28.2
9. FETAL DEATHS	7	6.2	11.8	6	7.5	11.1	1	3.0	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	96.9	6	100.0	97.7	1	100.0	95.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.5	0	0.0	0.0	0	0.0	4.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	42.9	36.9	2	33.3	18.6	1	100.0	72.7
10. NEONATAL (UNDER 28 DAYS)	7	6.2	8.4	3	3.8	5.7	4	12.1	14.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	6.2	6.3	4	5.0	5.2	3	9.2	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	14	12.4	14.7	7	8.8	10.9	7	21.1	23.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	806	9.3	9.0	649	9.5	9.1	157	8.7	8.4
MALES	423	10.3	10.0	337	10.3	10.1	86	10.4	9.8
FEMALES	383	8.5	8.0	312	8.8	8.2	71	7.3	7.2
14. AGE									
00-04 YEARS	14	2.4	3.2	7	1.7	2.4	7	4.7	5.4
05-14 YEARS	7	0.6	0.3	6	0.7	0.3	1	0.3	0.3
15-24 YEARS	22	1.6	1.2	15	1.4	1.2	7	2.0	1.3
25-34 YEARS	24	1.8	1.5	13	1.2	1.3	11	3.6	2.4
35-44 YEARS	30	2.5	2.5	19	2.0	1.9	11	4.9	5.1
45-54 YEARS	55	6.1	6.2	41	5.4	5.3	14	9.6	10.7
55-64 YEARS	113	13.7	14.7	94	13.4	13.2	19	15.5	22.5
65 AND OVER	541	49.8	48.8	454	48.8	48.2	87	56.4	52.2
15. PLACE OF DEATH									
HOSPITAL	531	65.9	69.9	414	63.8	68.8	117	74.5	74.1
OTHER INSTITUTION	120	14.9	14.1	107	16.5	15.1	13	8.3	10.1
HOME OR NON-INSTITUTION	155	19.2	16.0	128	19.7	16.1	27	17.2	15.8
16. OCCURRENCE									
TOTAL	840	1.5	1.5	688	1.7	1.7	152	1.1	1.2
TO RESIDENTS	674	80.2	78.5	545	79.2	76.9	129	84.9	85.8
OTHER EVENTS									
17. MARRIAGES	453	5.3	5.3						
18. DIVORCES AND ANNULMENTS	403	4.7	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

COLUMBUS COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	52292	0.8	0.8	35316	0.7	0.7	16976	1.1	1.1
MALES	24773	47.4	47.9	16838	47.7	48.1	7935	46.7	47.5
FEMALES	27519	52.6	52.1	18478	52.3	51.9	9041	53.3	52.5
2. NATURAL INCREASE	205	3.9	5.2	11	0.3	2.3	194	11.4	11.1
LIVE BIRTHS									
3. TOTAL	766	14.6	15.2	396	11.2	12.5	370	21.8	20.6
MALES	402	7.7	7.9	207	5.9	6.5	195	11.5	10.8
FEMALES	364	7.0	7.3	189	5.4	6.0	175	10.3	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	685	89.4	86.8	366	92.4	90.0	319	86.2	82.9
PHYSICIAN NOT IN HOSPITAL	5	0.7	0.4	1	0.3	0.2	4	1.1	0.6
#CERTIFIED NURSE MIDWIFE	76	9.9	12.8	29	7.3	9.8	47	12.7	16.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	72	9.4	8.5	27	6.8	5.7	45	12.2	12.0
6. OUT OF WEDLOCK	242	31.6	28.9	42	10.6	9.5	200	54.1	52.7
7. OCCURRENCE									
TOTAL	649	0.7	0.8	359	0.6	0.6	290	1.0	1.1
TO RESIDENTS	579	89.2	90.9	310	86.4	88.5	269	92.8	93.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	13.0	19.1	6	15.0	15.1	4	10.8	23.9
9. FETAL DEATHS	6	7.8	11.0	4	10.0	8.2	2	5.4	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	88.6	4	100.0	88.9	2	100.0	88.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	9.1	0	0.0	5.6	0	0.0	11.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	52.3	1	25.0	27.8	2	100.0	69.2
10. NEONATAL (UNDER 28 DAYS)	4	5.2	8.1	2	5.1	6.9	2	5.4	9.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.9	6.9	2	5.1	3.2	1	2.7	11.4
12. INFANT DEATHS (UNDER 1 YEAR)	7	9.1	15.0	4	10.1	10.1	3	8.1	20.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	561	10.7	10.0	385	10.9	10.2	176	10.4	9.5
MALES	302	12.2	11.6	209	12.4	11.8	93	11.7	11.3
FEMALES	259	9.4	8.5	176	9.5	8.7	83	9.2	7.9
14. AGE									
00-04 YEARS	11	3.0	4.1	8	3.5	2.7	3	2.1	6.0
05-14 YEARS	2	0.2	0.3	0	0.0	0.2	2	0.6	0.4
15-24 YEARS	9	1.1	1.4	5	1.0	1.5	4	1.4	1.3
25-34 YEARS	22	2.7	1.8	9	1.7	1.3	13	4.6	2.9
35-44 YEARS	26	3.6	2.7	15	2.8	2.1	11	5.6	4.6
45-54 YEARS	42	7.6	7.1	30	7.2	7.2	12	8.9	6.9
55-64 YEARS	98	19.6	16.6	68	18.8	15.9	30	22.0	18.4
65 AND OVER	351	54.0	53.9	250	54.3	54.2	101	53.2	53.2
15. PLACE OF DEATH									
HOSPITAL	405	72.2	70.2	283	73.5	71.7	122	69.3	66.8
OTHER INSTITUTION	46	8.2	10.4	31	8.1	10.1	15	8.5	11.1
HOME OR NON-INSTITUTION	110	19.6	19.4	71	18.4	18.2	39	22.2	22.1
16. OCCURRENCE									
TOTAL	419	0.8	0.7	279	0.7	0.7	140	1.1	1.0
TO RESIDENTS	364	86.9	89.4	244	87.5	89.2	120	85.7	89.7
OTHER EVENTS									
17. MARRIAGES	218	4.2	4.7						
18. DIVORCES AND ANNULMENTS	214	4.1	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CRAVEN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	80211	1.3	1.2	56607	1.2	1.2	23604	1.5	1.5
MALES	40735	50.8	51.2	29480	52.1	52.3	11255	47.7	48.6
FEMALES	39476	49.2	48.8	27127	47.9	47.7	12349	52.3	51.4
2. NATURAL INCREASE	1048	13.1	13.5	760	13.4	13.7	288	12.2	13.1
LIVE BIRTHS									
3. TOTAL	1615	20.1	20.4	1156	20.4	20.5	459	19.4	20.2
MALES	826	10.3	10.3	592	10.5	10.3	234	9.9	10.4
FEMALES	789	9.8	10.1	564	10.0	10.2	225	9.5	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1445	89.5	94.3	1039	89.9	94.4	406	88.5	94.0
PHYSICIAN NOT IN HOSPITAL	19	1.2	0.4	18	1.6	0.5	1	0.2	0.2
#CERTIFIED NURSE MIDWIFE	151	9.3	4.7	99	8.6	4.5	52	11.3	5.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	130	8.0	7.5	69	6.0	5.6	61	13.3	11.9
6. OUT OF WEDLOCK	231	14.3	14.0	72	6.2	4.9	159	34.6	35.6
7. OCCURRENCE									
TOTAL	1807	2.0	2.0	1299	2.1	2.1	508	1.8	1.9
TO RESIDENTS	1450	80.2	78.4	1037	79.8	78.2	413	81.3	78.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	29	17.8	16.8	16	13.7	13.7	13	28.0	24.3
9. FETAL DEATHS	14	8.6	7.2	8	6.9	6.8	6	12.9	8.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	92.9	98.2	8	100.0	100.0	5	83.3	94.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	21.4	22.8	1	12.5	5.3	2	33.3	57.9
10. NEONATAL (UNDER 28 DAYS)	15	9.3	9.7	8	6.9	6.9	7	15.3	16.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	3.1	4.0	3	2.6	3.8	2	4.4	4.4
12. INFANT DEATHS (UNDER 1 YEAR)	20	12.4	13.6	11	9.5	10.7	9	19.6	20.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	567	7.1	6.8	396	7.0	6.7	171	7.2	7.1
MALES	303	7.4	7.2	213	7.2	6.9	90	8.0	7.8
FEMALES	264	6.7	6.5	183	6.7	6.5	81	6.6	6.4
14. AGE									
00-04 YEARS	21	2.9	3.5	12	2.4	3.0	9	3.8	4.5
05-14 YEARS	4	0.3	0.4	2	0.2	0.2	2	0.4	0.7
15-24 YEARS	15	0.9	0.7	13	1.1	0.8	2	0.4	0.6
25-34 YEARS	17	1.2	1.2	10	1.0	1.1	7	1.7	1.5
35-44 YEARS	22	2.3	1.9	17	2.4	1.7	5	2.0	2.4
45-54 YEARS	34	5.0	5.5	26	5.0	5.1	8	4.8	6.6
55-64 YEARS	102	16.1	14.8	71	15.1	13.3	31	19.1	18.9
65 AND OVER	352	49.6	50.2	245	48.5	51.0	107	52.3	48.3
15. PLACE OF DEATH									
HOSPITAL	386	68.1	72.8	268	67.7	71.8	118	69.0	75.1
OTHER INSTITUTION	81	14.3	12.5	57	14.4	13.1	24	14.0	11.0
HOME OR NON-INSTITUTION	100	17.6	14.7	71	17.9	15.0	29	17.0	13.9
16. OCCURRENCE									
TOTAL	649	1.2	1.2	459	1.1	1.1	190	1.4	1.5
TO RESIDENTS	481	74.1	68.6	333	72.5	67.5	148	77.9	71.3
OTHER EVENTS									
17. MARRIAGES	801	10.0	10.8						
18. DIVORCES AND ANNULMENTS	420	5.2	5.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CUMBERLAND COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	254943	4.0	4.1	155552	3.2	3.3	99391	6.5	6.5
MALES	131527	51.6	52.2	81469	52.4	52.7	50058	50.4	51.3
FEMALES	123416	48.4	47.8	74083	47.6	47.3	49333	49.6	48.7
2. NATURAL INCREASE	3772	14.8	15.7	2249	14.5	15.2	1523	15.3	16.4
LIVE BIRTHS									
3. TOTAL	5217	20.5	21.1	3196	20.5	21.1	2021	20.3	21.1
MALES	2664	10.4	10.8	1632	10.5	10.7	1032	10.4	10.8
FEMALES	2553	10.0	10.3	1564	10.1	10.3	989	10.0	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5198	99.6	99.4	3183	99.6	99.4	2015	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.0	0.1	1	0.0	0.1	1	0.0	0.1
#CERTIFIED NURSE MIDWIFE	7	0.1	0.3	6	0.2	0.4	1	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	360	6.9	7.5	156	4.9	5.4	204	10.1	10.8
6. OUT OF WEDLOCK	948	18.2	16.2	246	7.7	6.9	702	34.7	30.5
7. OCCURRENCE									
TOTAL	5823	6.4	6.7	3549	5.7	5.9	2274	8.0	8.5
TO RESIDENTS	4994	85.8	86.5	3066	86.4	87.0	1928	84.8	85.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	97	18.4	18.6	47	14.6	14.9	50	24.4	24.3
9. FETAL DEATHS	57	10.8	9.6	25	7.8	7.1	32	15.6	13.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	55	96.5	98.5	25	100.0	100.0	30	93.8	97.2
PHYSICIAN NOT IN HOSPITAL	1	1.8	0.8	0	0.0	0.0	1	3.1	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	13	22.8	28.2	2	8.0	15.4	11	34.4	38.7
10. NEONATAL (UNDER 28 DAYS)	40	7.7	9.1	22	6.9	7.8	18	8.9	11.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	26	5.0	4.1	12	3.8	3.2	14	7.0	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	66	12.7	13.1	34	10.6	11.0	32	15.8	16.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1445	5.7	5.4	947	6.1	5.8	498	5.0	4.7
MALES	803	6.1	5.9	515	6.3	6.4	288	5.8	5.1
FEMALES	642	5.2	4.9	432	5.8	5.2	210	4.3	4.4
14. AGE									
00-04 YEARS	76	3.5	3.6	40	3.2	3.2	36	3.9	4.0
05-14 YEARS	15	0.4	0.3	5	0.2	0.3	10	0.5	0.3
15-24 YEARS	57	0.9	1.2	42	1.2	1.4	15	0.6	0.8
25-34 YEARS	62	1.3	1.3	31	1.1	1.1	31	1.6	1.5
35-44 YEARS	89	2.8	2.3	47	2.3	1.8	42	3.6	3.0
45-54 YEARS	141	6.7	6.3	77	5.4	5.8	64	9.5	7.3
55-64 YEARS	256	16.1	16.4	165	14.3	14.8	91	21.1	20.6
65 AND OVER	749	53.1	53.6	540	54.3	53.8	209	50.3	53.2
15. PLACE OF DEATH									
HOSPITAL	904	62.6	63.3	586	61.9	62.0	318	63.9	65.8
OTHER INSTITUTION	284	19.7	20.8	183	19.3	22.4	101	20.3	17.8
HOME OR NON-INSTITUTION	257	17.8	15.9	178	18.8	15.6	79	15.9	16.4
16. OCCURRENCE									
TOTAL	1699	3.1	3.2	1057	2.5	2.6	642	4.8	4.8
TO RESIDENTS	1231	72.5	70.6	801	75.8	72.9	430	67.0	66.8
OTHER EVENTS									
17. MARRIAGES	1894	7.4	7.4						
18. DIVORCES AND ANNULMENTS	1874	7.4	6.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CURRITUCK COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	13366	0.2	0.2	11656	0.2	0.2	1710	0.1	0.1
MALES	6802	50.9	51.3	5933	50.9	51.2	869	50.8	51.7
FEMALES	6564	49.1	48.7	5723	49.1	48.8	841	49.2	48.3
2. NATURAL INCREASE	105	7.9	5.8	95	8.2	5.9	10	5.8	5.3
LIVE BIRTHS									
3. TOTAL	219	16.4	14.9	190	16.3	14.8	29	17.0	15.4
MALES	118	8.8	7.6	105	9.0	7.8	13	7.6	6.2
FEMALES	101	7.6	7.3	85	7.3	7.0	16	9.4	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	195	89.0	91.1	167	87.9	89.8	28	96.6	98.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	23	10.5	8.4	22	11.6	9.5	1	3.4	1.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	6.8	7.1	12	6.3	6.8	3	10.3	8.8
6. OUT OF WEDLOCK	35	16.0	13.1	24	12.6	8.3	11	37.9	41.9
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	80.0	1	100.0	80.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	4.5	22.0	1	5.2	22.0	0	0.0	21.7
9. FETAL DEATHS	1	4.5	13.6	1	5.2	13.4	0	0.0	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	30.8	0	0.0	18.2	0		100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	8.5	0	0.0	8.7	0	0.0	7.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	13.7	10.7	3	15.8	10.0	0	0.0	14.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	13.7	19.1	3	15.8	18.6	0	0.0	22.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	114	8.5	9.1	95	8.2	8.9	19	11.1	10.0
MALES	63	9.3	10.2	51	8.6	9.8	12	13.8	12.9
FEMALES	51	7.8	7.9	44	7.7	8.0	7	8.3	7.0
14. AGE									
00-04 YEARS	3	3.2	4.4	3	3.7	4.5	0	0.0	4.2
05-14 YEARS	1	0.5	0.3	1	0.6	0.4	0	0.0	0.0
15-24 YEARS	3	1.4	1.1	2	1.1	1.1	1	3.7	0.7
25-34 YEARS	4	1.8	1.8	3	1.6	1.7	1	3.1	2.5
35-44 YEARS	2	1.1	2.2	1	0.6	1.9	1	5.6	4.7
45-54 YEARS	8	5.8	5.8	7	5.6	5.2	1	7.5	11.4
55-64 YEARS	18	13.2	16.5	16	13.4	16.1	2	11.8	19.1
65 AND OVER	75	46.7	48.3	62	45.3	48.9	13	55.1	45.3
15. PLACE OF DEATH									
HOSPITAL	63	55.3	64.7	51	53.7	64.0	12	63.2	68.5
OTHER INSTITUTION	16	14.0	13.6	14	14.7	14.6	2	10.5	7.9
HOME OR NON-INSTITUTION	35	30.7	21.7	30	31.6	21.4	5	26.3	23.6
16. OCCURRENCE									
TOTAL	43	0.1	0.1	38	0.1	0.1	5	0.0	0.0
TO RESIDENTS	39	90.7	82.5	34	89.5	82.6	5	100.0	82.1
OTHER EVENTS									
17. MARRIAGES	71	5.3	5.7						
18. DIVORCES AND ANNULMENTS	49	3.7	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

DARE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	18705	0.3	0.3	17490	0.4	0.3	1215	0.1	0.1
MALES	9248	49.4	49.8	8693	49.7	50.0	555	45.7	46.0
FEMALES	9457	50.6	50.2	8797	50.3	50.0	660	54.3	54.0
2. NATURAL INCREASE	146	7.8	6.7	153	8.7	6.8	-7	-5.8	4.1
LIVE BIRTHS									
3. TOTAL	286	15.3	14.9	278	15.9	15.0	8	6.6	12.8
MALES	149	8.0	7.6	148	8.5	7.8	1	0.8	4.9
FEMALES	137	7.3	7.3	130	7.4	7.2	7	5.8	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	238	83.2	82.4	231	83.1	81.6	7	87.5	95.8
PHYSICIAN NOT IN HOSPITAL	2	0.7	0.8	1	0.4	0.7	1	12.5	2.8
#CERTIFIED NURSE MIDWIFE	46	16.1	16.5	46	16.5	17.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	4.5	5.9	11	4.0	5.2	2	25.0	18.3
6. OUT OF WEDLOCK	40	14.0	12.7	33	11.9	10.5	7	87.5	49.3
7. OCCURRENCE									
TOTAL	3	0.0	0.0	2	0.0	0.0	1	0.0	0.0
TO RESIDENTS	3	100.0	87.5	2	100.0	84.6	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	6.9	11.3	1	3.6	8.6	1	111.1	54.8
9. FETAL DEATHS	2	6.9	8.9	1	3.6	7.7	1	111.1	27.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	18.2	0	0.0	11.1	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.4	0	0.0	0.9	0	0.0	28.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.0	4.9	1	3.6	3.5	1	125.0	29.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.0	7.3	1	3.6	4.3	1	125.0	56.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	140	7.5	8.2	125	7.1	8.2	15	12.3	8.7
MALES	66	7.1	9.3	62	7.1	9.3	4	7.2	9.4
FEMALES	74	7.8	7.1	63	7.2	7.0	11	16.7	8.0
14. AGE									
00-04 YEARS	2	1.8	2.3	1	0.9	1.6	1	12.5	11.1
05-14 YEARS	1	0.4	0.6	1	0.5	0.7	0	0.0	0.0
15-24 YEARS	2	0.7	1.2	2	0.8	1.4	0	0.0	0.0
25-34 YEARS	3	0.9	1.0	3	1.0	0.9	0	0.0	2.0
35-44 YEARS	3	1.2	1.0	3	1.3	1.0	0	0.0	1.6
45-54 YEARS	6	3.1	3.8	5	2.7	3.8	1	7.9	3.3
55-64 YEARS	22	10.1	12.3	21	10.1	12.2	1	9.3	14.5
65 AND OVER	101	39.4	42.4	89	36.7	41.9	12	88.2	51.7
15. PLACE OF DEATH									
HOSPITAL	73	52.1	47.6	65	52.0	47.9	8	53.3	43.8
OTHER INSTITUTION	37	26.4	29.4	32	25.6	28.3	5	33.3	43.8
HOME OR NON-INSTITUTION	30	21.4	23.0	28	22.4	23.8	2	13.3	12.5
16. OCCURRENCE									
TOTAL	100	0.2	0.2	87	0.2	0.2	13	0.1	0.1
TO RESIDENTS	59	59.0	63.0	53	60.9	66.5	6	46.2	40.0
OTHER EVENTS									
17. MARRIAGES	284	15.2	15.8						
18. DIVORCES AND ANNULMENTS	82	4.4	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

DAVIDSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	119094	1.9	1.9	106751	2.2	2.2	12343	0.8	0.8
MALES	57429	48.2	48.6	51625	48.4	48.7	5804	47.0	47.9
FEMALES	61665	51.8	51.4	55126	51.6	51.3	6539	53.0	52.1
2. NATURAL INCREASE	587	4.9	5.0	469	4.4	4.6	118	9.6	8.4
LIVE BIRTHS									
3. TOTAL	1548	13.0	12.8	1328	12.4	12.4	220	17.8	16.4
MALES	795	6.7	6.6	680	6.4	6.4	115	9.3	8.4
FEMALES	753	6.3	6.2	648	6.1	5.9	105	8.5	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1515	97.9	98.1	1301	98.0	98.2	214	97.3	97.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	24	1.6	1.1	22	1.7	1.2	2	0.9	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	111	7.2	7.6	90	6.8	6.9	21	9.5	12.3
6. OUT OF WEDLOCK	308	19.9	16.9	168	12.7	10.6	140	63.6	56.8
7. OCCURRENCE									
TOTAL	1078	1.2	1.1	850	1.4	1.4	228	0.8	0.6
TO RESIDENTS	930	86.3	90.5	749	88.1	90.6	181	79.4	89.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	11.6	14.2	15	11.3	12.9	3	13.5	22.2
9. FETAL DEATHS	7	4.5	8.0	5	3.8	6.8	2	9.0	15.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	98.3	5	100.0	97.7	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.7	0	0.0	2.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	57.1	28.3	2	40.0	15.9	2	100.0	62.5
10. NEONATAL (UNDER 28 DAYS)	11	7.1	6.3	10	7.5	6.2	1	4.5	6.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	2.6	4.7	2	1.5	4.4	2	9.1	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	15	9.7	11.0	12	9.0	10.5	3	13.6	13.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	961	8.1	7.8	859	8.0	7.8	102	8.3	8.0
MALES	534	9.3	9.0	475	9.2	8.9	59	10.2	9.4
FEMALES	427	6.9	6.7	384	7.0	6.7	43	6.6	6.7
14. AGE									
00-04 YEARS	21	2.8	2.9	16	2.5	2.8	5	4.9	3.2
05-14 YEARS	4	0.2	0.3	4	0.3	0.3	0	0.0	0.2
15-24 YEARS	29	1.5	1.0	23	1.4	1.0	6	2.5	1.3
25-34 YEARS	32	1.6	1.2	24	1.4	1.1	8	3.7	1.7
35-44 YEARS	19	1.1	1.7	15	0.9	1.5	4	2.7	3.9
45-54 YEARS	57	4.3	5.3	47	3.8	4.9	10	9.3	9.7
55-64 YEARS	150	12.8	12.6	136	12.6	11.9	14	15.4	20.5
65 AND OVER	649	48.1	47.6	594	47.8	47.3	55	50.9	51.7
15. PLACE OF DEATH									
HOSPITAL	602	62.6	66.5	543	63.2	66.3	59	57.8	68.7
OTHER INSTITUTION	195	20.3	17.7	170	19.8	17.7	25	24.5	18.3
HOME OR NON-INSTITUTION	164	17.1	15.7	146	17.0	16.0	18	17.6	13.1
16. OCCURRENCE									
TOTAL	676	1.2	1.3	597	1.4	1.5	79	0.6	0.6
TO RESIDENTS	610	90.2	90.7	543	91.0	90.7	67	84.8	90.5
OTHER EVENTS									
17. MARRIAGES	931	7.8	7.9						
18. DIVORCES AND ANNULMENTS	404	3.4	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

DAVIE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	28415	0.4	0.4	25604	0.5	0.5	2811	0.2	0.2
MALES	13916	49.0	49.3	12567	49.1	49.4	1349	48.0	48.7
FEMALES	14499	51.0	50.7	13037	50.9	50.6	1462	52.0	51.3
2. NATURAL INCREASE	71	2.5	2.8	46	1.8	2.6	25	8.9	5.1
LIVE BIRTHS									
3. TOTAL	306	10.8	10.4	252	9.8	10.1	54	19.2	13.4
MALES	161	5.7	5.3	130	5.1	5.1	31	11.0	7.2
FEMALES	145	5.1	5.1	122	4.8	5.0	23	8.2	6.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	300	98.0	98.7	247	98.0	98.6	53	98.1	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.3	0	0.0	0.2	1	1.9	0.5
#CERTIFIED NURSE MIDWIFE	4	1.3	0.8	4	1.6	1.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	15	4.9	6.1	10	4.0	5.5	5	9.3	10.0
6. OUT OF WEDLOCK	60	19.6	14.8	36	14.3	9.2	24	44.4	51.6
7. OCCURRENCE									
TOTAL	30	0.0	0.1	24	0.0	0.1	6	0.0	0.0
TO RESIDENTS	29	96.7	88.3	24	100.0	87.9	5	83.3	90.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	22.6	15.9	6	23.4	13.6	1	18.5	31.4
9. FETAL DEATHS	4	12.9	7.6	4	15.6	8.0	0	0.0	5.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	2	50.0	18.2	2	50.0	20.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	3	9.8	8.4	2	7.9	5.6	1	18.5	26.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.1	0	0.0	2.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	9.8	10.5	2	7.9	8.0	1	18.5	26.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	235	8.3	7.6	206	8.0	7.5	29	10.3	8.3
MALES	130	9.3	8.5	111	8.8	8.4	19	14.1	9.2
FEMALES	105	7.2	6.7	95	7.3	6.6	10	6.8	7.4
14. AGE									
00-04 YEARS	4	2.2	2.1	3	1.8	1.6	1	5.4	6.4
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	4	0.9	0.7	4	1.0	0.6	0	0.0	1.4
25-34 YEARS	7	1.5	1.1	6	1.5	1.0	1	2.0	1.6
35-44 YEARS	11	2.5	1.9	11	2.7	1.9	0	0.0	2.3
45-54 YEARS	10	3.1	3.6	8	2.7	3.3	2	7.1	6.4
55-64 YEARS	31	11.3	11.6	27	10.7	11.0	4	17.4	17.9
65 AND OVER	168	55.0	50.7	147	52.9	50.7	21	75.8	51.1
15. PLACE OF DEATH									
HOSPITAL	152	64.7	70.1	128	62.1	69.7	24	82.8	72.9
OTHER INSTITUTION	48	20.4	15.2	43	20.9	15.6	5	17.2	11.9
HOME OR NON-INSTITUTION	35	14.9	14.8	35	17.0	14.7	0	0.0	15.3
16. OCCURRENCE									
TOTAL	145	0.3	0.3	131	0.3	0.3	14	0.1	0.1
TO RESIDENTS	129	89.0	85.3	117	89.3	85.8	12	85.7	81.4
OTHER EVENTS									
17. MARRIAGES	213	7.5	7.6						
18. DIVORCES AND ANNULMENTS	71	2.5	2.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

DUPLIN COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	41685	0.7	0.7	27522	0.6	0.6	14163	0.9	0.9
MALES	19740	47.4	47.8	13288	48.3	48.6	6452	45.6	46.4
FEMALES	21945	52.6	52.2	14234	51.7	51.4	7711	54.4	53.6
2. NATURAL INCREASE	130	3.1	3.4	35	1.3	1.7	95	6.7	6.6
LIVE BIRTHS									
3. TOTAL	546	13.1	13.6	303	11.0	11.6	243	17.2	17.3
MALES	299	7.2	6.9	163	5.9	5.8	136	9.6	8.9
FEMALES	247	5.9	6.7	140	5.1	5.8	107	7.6	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	542	99.3	99.1	303	100.0	99.4	239	98.4	98.7
PHYSICIAN NOT IN HOSPITAL	4	0.7	0.7	0	0.0	0.4	4	1.6	1.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	50	9.2	7.6	21	6.9	5.8	29	11.9	9.9
6. OUT OF WEDLOCK	157	28.8	26.3	25	8.3	7.3	132	54.3	50.1
7. OCCURRENCE									
TOTAL	326	0.4	0.3	156	0.3	0.2	170	0.6	0.5
TO RESIDENTS	305	93.6	92.5	142	91.0	89.8	163	95.9	94.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	18.1	19.7	3	9.9	14.0	7	28.3	26.8
9. FETAL DEATHS	5	9.1	10.6	1	3.3	5.7	4	16.2	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	93.3	1	100.0	77.8	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.7	0	0.0	22.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	80.0	56.7	1	100.0	33.3	3	75.0	66.7
10. NEONATAL (UNDER 28 DAYS)	5	9.2	9.2	2	6.6	8.3	3	12.3	10.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.7	6.1	1	3.3	4.5	1	4.2	8.1
12. INFANT DEATHS (UNDER 1 YEAR)	7	12.8	15.3	3	9.9	12.8	4	16.5	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	416	10.0	10.1	268	9.7	9.9	148	10.4	10.7
MALES	241	12.2	11.7	154	11.6	11.3	87	13.5	12.4
FEMALES	175	8.0	8.7	114	8.0	8.5	61	7.9	9.1
14. AGE									
00-04 YEARS	8	2.7	3.5	3	1.7	2.5	5	4.3	4.8
05-14 YEARS	3	0.5	0.4	1	0.3	0.3	2	0.8	0.7
15-24 YEARS	4	0.6	1.1	3	0.7	1.3	1	0.4	0.8
25-34 YEARS	11	1.7	1.7	8	1.9	1.2	3	1.4	2.6
35-44 YEARS	11	2.0	2.3	4	1.0	1.5	7	4.4	4.3
45-54 YEARS	32	7.3	6.2	20	6.3	4.9	12	9.9	9.6
55-64 YEARS	67	16.3	17.7	41	14.3	16.3	26	20.8	20.7
65 AND OVER	280	50.5	52.4	188	48.7	50.2	92	54.7	57.5
15. PLACE OF DEATH									
HOSPITAL	266	63.9	62.1	159	59.3	63.0	107	72.3	60.3
OTHER INSTITUTION	61	14.7	16.2	42	15.7	15.7	19	12.8	16.9
HOME OR NON-INSTITUTION	89	21.4	21.8	67	25.0	21.2	22	14.9	22.8
16. OCCURRENCE									
TOTAL	252	0.5	0.5	169	0.4	0.4	83	0.6	0.7
TO RESIDENTS	234	92.9	91.3	153	90.5	89.8	81	97.6	93.8
OTHER EVENTS									
17. MARRIAGES	296	7.1	7.2						
18. DIVORCES AND ANNULMENTS	123	3.1	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

DURHAM COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE☼		NUMBER	RATE☼		NUMBER	RATE☼	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	165839	2.6	2.6	100594	2.1	2.1	65245	4.3	4.1
MALES	76590	46.2	46.6	47505	47.2	47.5	29085	44.6	45.3
FEMALES	89249	53.8	53.4	53089	52.8	52.5	36160	55.4	54.7
2. NATURAL INCREASE	1141	6.9	5.6	462	4.6	3.7	679	10.4	8.6
LIVE BIRTHS									
3. TOTAL	2526	15.2	14.1	1352	13.4	12.5	1174	18.0	16.5
MALES	1304	7.9	7.2	709	7.0	6.5	595	9.1	8.4
FEMALES	1222	7.4	6.9	643	6.4	6.1	579	8.9	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2395	94.8	96.3	1238	91.6	93.7	1157	98.6	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.1	1	0.1	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	128	5.1	3.5	111	8.2	6.0	17	1.4	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	239	9.5	9.5	65	4.8	5.6	174	14.8	14.2
6. OUT OF WEDLOCK	745	29.5	27.7	116	8.6	6.3	629	53.6	52.8
7. OCCURRENCE									
TOTAL	4185	4.6	4.3	2371	3.8	3.6	1814	6.4	6.0
TO RESIDENTS	2363	56.5	55.7	1238	52.2	51.9	1125	62.0	60.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	40	15.7	18.2	18	13.3	12.3	22	18.5	25.1
9. FETAL DEATHS	20	7.9	8.8	5	3.7	4.7	15	12.6	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	20	100.0	100.0	5	100.0	100.0	15	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	50.0	43.0	0	0.0	10.3	10	66.7	56.3
10. NEONATAL (UNDER 28 DAYS)	20	7.9	9.5	13	9.6	7.6	7	6.0	11.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	2.8	4.9	3	2.2	3.5	4	3.4	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	27	10.7	14.4	16	11.8	11.0	11	9.4	18.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1385	8.4	8.5	890	8.8	8.8	495	7.6	7.9
MALES	695	9.1	9.3	438	9.2	9.3	257	8.8	9.4
FEMALES	690	7.7	7.7	452	8.5	8.4	238	6.6	6.7
14. AGE									
00-04 YEARS	30	2.8	3.5	18	3.2	2.9	12	2.4	4.2
05-14 YEARS	4	0.2	0.3	2	0.2	0.2	2	0.2	0.3
15-24 YEARS	22	0.7	0.6	12	0.6	0.6	10	0.7	0.5
25-34 YEARS	35	1.1	1.2	9	0.5	0.9	26	2.0	1.8
35-44 YEARS	61	2.9	2.5	31	2.3	1.8	30	3.8	3.8
45-54 YEARS	86	5.8	5.9	47	4.8	4.8	39	8.0	8.2
55-64 YEARS	176	12.6	15.4	98	10.2	13.3	78	17.8	19.8
65 AND OVER	971	51.8	52.0	673	52.2	51.6	298	50.8	52.8
15. PLACE OF DEATH									
HOSPITAL	827	59.7	57.3	496	55.7	55.3	331	66.9	60.8
OTHER INSTITUTION	268	19.4	21.5	198	22.2	23.8	70	14.1	17.7
HOME OR NON-INSTITUTION	290	20.9	21.1	196	22.0	20.9	94	19.0	21.5
16. OCCURRENCE									
TOTAL	2831	5.2	5.0	1941	4.7	4.5	890	6.7	6.8
TO RESIDENTS	1286	45.4	48.4	829	42.7	45.3	457	51.3	54.7
OTHER EVENTS									
17. MARRIAGES	1366	8.2	8.7						
18. DIVORCES AND ANNULMENTS	887	5.3	5.4						

☼ SEE DEFINITIONS AND FORMULAS (SECTION VII)
ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

EDGECOMBE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	59071	0.9	0.9	28129	0.6	0.6	30942	2.0	2.0
MALES	27059	45.8	46.5	13291	47.3	47.6	13768	44.5	45.4
FEMALES	32012	54.2	53.5	14838	52.7	52.4	17174	55.5	54.6
2. NATURAL INCREASE	253	4.3	5.4	14	0.5	1.5	239	7.7	8.8
LIVE BIRTHS									
3. TOTAL	844	14.3	15.0	284	10.1	11.7	560	18.1	18.0
MALES	441	7.5	7.6	153	5.4	6.0	288	9.3	9.0
FEMALES	403	6.8	7.4	131	4.7	5.7	272	8.8	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	840	99.5	99.8	282	99.3	99.8	558	99.6	99.9
PHYSICIAN NOT IN HOSPITAL	3	0.4	0.1	1	0.4	0.1	2	0.4	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	98	11.6	11.0	14	4.9	6.3	84	15.0	13.7
6. OUT OF WEDLOCK	396	46.9	41.9	34	12.0	7.6	362	64.6	62.0
7. OCCURRENCE									
TOTAL	230	0.3	0.6	81	0.1	0.3	149	0.5	1.3
TO RESIDENTS	206	89.6	88.6	70	86.4	88.1	136	91.3	88.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	20.0	22.1	2	7.0	10.6	15	26.5	28.8
9. FETAL DEATHS	8	9.4	11.9	2	7.0	5.6	6	10.6	15.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	87.5	98.1	2	100.0	100.0	5	83.3	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	37.5	55.8	0	0.0	0.0	3	50.0	67.4
10. NEONATAL (UNDER 28 DAYS)	9	10.7	10.4	0	0.0	5.0	9	16.1	13.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	6.0	6.5	2	7.0	5.0	3	5.4	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	14	16.6	16.8	2	7.0	10.0	12	21.4	20.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	591	10.0	9.6	270	9.6	10.2	321	10.4	9.1
MALES	337	12.5	11.4	148	11.1	11.5	189	13.7	11.3
FEMALES	254	7.9	8.1	122	8.2	8.9	132	7.7	7.4
14. AGE									
00-04 YEARS	17	3.8	3.6	4	2.3	2.3	13	4.8	4.5
05-14 YEARS	4	0.4	0.4	0	0.0	0.3	4	0.7	0.5
15-24 YEARS	9	0.9	1.0	1	0.3	0.9	8	1.4	1.0
25-34 YEARS	14	1.4	1.6	3	0.7	1.0	11	2.0	2.1
35-44 YEARS	29	3.7	3.9	7	1.7	2.9	22	6.0	5.2
45-54 YEARS	36	6.6	6.7	15	4.7	5.3	21	9.1	8.7
55-64 YEARS	108	20.1	19.0	41	13.2	17.1	67	29.5	21.4
65 AND OVER	374	54.1	53.3	199	50.7	50.8	175	58.5	56.6
15. PLACE OF DEATH									
HOSPITAL	401	67.9	70.3	184	68.1	71.0	217	67.6	69.6
OTHER INSTITUTION	81	13.7	13.3	39	14.4	14.2	42	13.1	12.4
HOME OR NON-INSTITUTION	109	18.4	16.4	47	17.4	14.8	62	19.3	18.0
16. OCCURRENCE									
TOTAL	396	0.7	0.7	198	0.5	0.5	198	1.5	1.5
TO RESIDENTS	340	85.9	84.5	160	80.8	83.4	180	90.9	85.5
OTHER EVENTS									
17. MARRIAGES	421	7.1	7.2						
18. DIVORCES AND ANNULMENTS	215	3.6	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

FORSYTH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	260853	4.1	4.1	193111	4.0	4.1	67742	4.4	4.4
MALES	121914	46.7	47.2	91363	47.3	47.6	30551	45.1	45.8
FEMALES	138939	53.3	52.8	101748	52.7	52.4	37191	54.9	54.2
2. NATURAL INCREASE	1138	4.4	4.5	642	3.3	3.6	496	7.3	7.1
LIVE BIRTHS									
3. TOTAL	3469	13.3	13.0	2298	11.9	11.9	1171	17.3	16.1
MALES	1776	6.8	6.6	1180	6.1	6.1	596	8.8	8.2
FEMALES	1693	6.5	6.3	1118	5.8	5.8	575	8.5	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3428	98.8	99.0	2261	98.4	98.6	1167	99.7	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	41	1.2	0.9	37	1.6	1.3	4	0.3	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	292	8.4	8.5	142	6.2	6.1	150	12.8	13.6
6. OUT OF WEDLOCK	916	26.4	23.9	179	7.8	7.3	737	62.9	58.5
7. OCCURRENCE									
TOTAL	4972	5.5	5.4	3627	5.8	5.8	1345	4.7	4.5
TO RESIDENTS	3246	65.3	66.1	2100	57.9	59.1	1146	85.2	85.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	66	18.9	15.4	32	13.8	12.3	34	28.7	22.0
9. FETAL DEATHS	28	8.0	5.2	13	5.6	4.1	15	12.6	7.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	28	100.0	98.8	13	100.0	97.8	15	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.2	0	0.0	2.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	35.7	33.7	0	0.0	4.3	10	66.7	67.5
10. NEONATAL (UNDER 28 DAYS)	38	11.0	10.3	19	8.3	8.2	19	16.2	14.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	15	4.4	3.7	4	1.8	2.2	11	9.5	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	53	15.3	14.0	23	10.0	10.4	30	25.6	21.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2331	8.9	8.4	1656	8.6	8.2	675	10.0	9.0
MALES	1213	9.9	9.3	861	9.4	9.0	352	11.5	10.3
FEMALES	1118	8.0	7.7	795	7.8	7.6	323	8.7	7.8
14. AGE									
00-04 YEARS	58	3.7	3.4	28	2.7	2.7	30	5.7	4.8
05-14 YEARS	8	0.2	0.2	7	0.3	0.2	1	0.1	0.2
15-24 YEARS	45	1.1	0.8	27	0.9	0.8	18	1.4	0.8
25-34 YEARS	54	1.1	1.1	30	0.9	0.8	24	1.9	1.8
35-44 YEARS	94	2.5	2.2	47	1.6	1.6	47	5.4	4.3
45-54 YEARS	162	5.8	5.4	109	4.9	4.4	53	9.5	9.4
55-64 YEARS	372	14.2	13.6	263	12.3	11.7	109	23.2	21.9
65 AND OVER	1538	50.2	50.2	1145	46.8	48.1	393	64.1	58.3
15. PLACE OF DEATH									
HOSPITAL	1503	64.5	68.4	1020	61.6	65.1	483	71.6	76.7
OTHER INSTITUTION	370	15.9	15.3	308	18.6	17.1	62	9.2	10.5
HOME OR NON-INSTITUTION	458	19.6	16.4	328	19.8	17.7	130	19.3	12.9
16. OCCURRENCE									
TOTAL	3502	6.4	6.2	2728	6.5	6.4	774	5.8	5.6
TO RESIDENTS	2177	62.2	62.5	1542	56.5	57.5	635	82.0	80.6
OTHER EVENTS									
17. MARRIAGES	2328	8.9	9.4						
18. DIVORCES AND ANNULMENTS	1752	6.7	7.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

FRANKLIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	34173	0.5	0.5	20459	0.4	0.4	13714	0.9	0.9
MALES	16245	47.5	48.0	9952	48.6	48.9	6293	45.9	46.8
FEMALES	17928	52.5	52.0	10507	51.4	51.1	7421	54.1	53.2
2. NATURAL INCREASE	121	3.5	3.3	14	0.7	1.1	107	7.8	6.4
LIVE BIRTHS									
3. TOTAL	454	13.3	12.7	235	11.5	10.9	219	16.0	15.3
MALES	227	6.6	6.6	121	5.9	5.7	106	7.7	7.9
FEMALES	227	6.6	6.1	114	5.6	5.3	113	8.2	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	447	98.5	98.5	231	98.3	97.9	216	98.6	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	4	0.9	1.0	4	1.7	1.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE-BIRTHS	41	9.0	9.9	19	8.1	7.1	22	10.0	12.8
6. OUT OF WEDLOCK	130	28.6	31.0	18	7.7	7.6	112	51.1	55.0
7. OCCURRENCE									
TOTAL	37	0.0	0.0	16	0.0	0.0	21	0.1	0.1
TO RESIDENTS	34	91.9	89.4	15	93.8	88.5	19	90.5	90.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	34.6	25.0	8	33.8	18.2	8	35.4	31.9
9. FETAL DEATHS	9	19.4	15.9	2	8.4	9.6	7	31.0	22.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	2	100.0	100.0	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	44.4	60.6	0	0.0	20.0	4	57.1	78.3
10. NEONATAL (UNDER 28 DAYS)	7	15.4	9.3	6	25.5	8.7	1	4.6	9.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	6.7	6.4	0	0.0	1.9	3	13.8	11.0
12. INFANT DEATHS (UNDER 1 YEAR)	10	22.0	15.6	6	25.5	10.6	4	18.3	20.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	333	9.7	9.5	221	10.8	9.9	112	8.2	8.9
MALES	184	11.3	10.9	126	12.7	11.1	58	9.2	10.7
FEMALES	149	8.3	8.1	95	9.0	8.7	54	7.3	7.3
14. AGE									
00-04 YEARS	11	5.0	3.3	6	5.1	2.2	5	4.9	4.4
05-14 YEARS	3	0.6	0.2	1	0.4	0.3	2	0.9	0.2
15-24 YEARS	12	2.1	1.2	8	2.6	1.1	4	1.6	1.4
25-34 YEARS	10	1.8	1.4	4	1.3	1.2	6	2.6	1.6
35-44 YEARS	10	2.2	2.5	3	1.1	1.5	7	4.1	4.2
45-54 YEARS	21	6.2	6.9	14	6.2	6.3	7	6.2	8.1
55-64 YEARS	52	15.4	13.9	35	15.6	12.5	17	14.9	16.6
65 AND OVER	214	43.9	46.2	150	45.1	44.3	64	41.5	50.1
15. PLACE OF DEATH									
HOSPITAL	222	66.7	69.1	150	67.9	70.9	72	64.3	66.3
OTHER INSTITUTION	45	13.5	12.5	31	14.0	12.6	14	12.5	12.4
HOME OR NON-INSTITUTION	66	19.8	18.3	40	18.1	16.5	26	23.2	21.3
16. OCCURRENCE									
TOTAL	197	0.4	0.4	125	0.3	0.3	72	0.5	0.6
TO RESIDENTS	180	91.4	90.4	115	92.0	88.9	65	90.3	92.6
OTHER EVENTS									
17. MARRIAGES	278	8.1	8.2						
18. DIVORCES AND ANNULMENTS	115	3.4	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GASTON COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	171784	2.7	2.7	149817	3.1	3.2	21967	1.4	1.4
MALES	81354	47.4	47.8	71448	47.7	48.0	9906	45.1	45.9
FEMALES	90430	52.6	52.2	78369	52.3	52.0	12061	54.9	54.1
2. NATURAL INCREASE	805	4.7	5.5	557	3.7	4.6	248	11.3	11.5
LIVE BIRTHS									
3. TOTAL	2429	14.1	14.0	1956	13.1	13.0	473	21.5	20.5
MALES	1248	7.3	7.2	1004	6.7	6.7	244	11.1	10.7
FEMALES	1181	6.9	6.7	952	6.4	6.3	229	10.4	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2417	99.5	95.8	1948	99.6	96.7	469	99.2	92.0
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	2	0.1	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	2	0.1	3.8	2	0.1	3.0	0	0.0	7.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	201	8.3	7.5	143	7.3	6.4	58	12.3	12.2
6. OUT OF WEDLOCK	602	24.8	21.7	313	16.0	12.9	289	61.1	58.7
7. OCCURRENCE									
TOTAL	1979	2.2	2.2	1577	2.5	2.6	402	1.4	1.4
TO RESIDENTS	1725	87.2	88.0	1350	85.6	86.8	375	93.3	92.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	47	19.2	19.0	33	16.8	17.1	14	29.3	26.6
9. FETAL DEATHS	19	7.8	9.7	14	7.1	9.1	5	10.5	12.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	18	94.7	94.0	14	100.0	94.3	4	80.0	92.9
PHYSICIAN NOT IN HOSPITAL	1	5.3	0.9	0	0.0	0.0	1	20.0	3.6
#CERTIFIED NURSE MIDWIFE	0	0.0	3.4	0	0.0	4.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	21.1	25.0	1	7.1	12.5	3	60.0	64.3
10. NEONATAL (UNDER 28 DAYS)	28	11.5	9.3	19	9.7	8.1	9	19.0	14.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	3.3	4.2	6	3.1	3.6	2	4.3	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	36	14.8	13.5	25	12.8	11.6	11	23.3	21.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1624	9.5	8.5	1399	9.3	8.4	225	10.2	8.9
MALES	863	10.6	9.7	744	10.4	9.5	119	12.0	10.9
FEMALES	761	8.4	7.4	655	8.4	7.4	106	8.8	7.3
14. AGE									
00-04 YEARS	41	3.6	3.2	30	3.1	2.8	11	6.0	5.5
05-14 YEARS	10	0.4	0.3	9	0.4	0.3	1	0.2	0.5
15-24 YEARS	34	1.2	1.1	29	1.2	1.1	5	1.2	0.8
25-34 YEARS	34	1.2	1.3	29	1.2	1.2	5	1.3	2.0
35-44 YEARS	58	2.4	2.1	44	2.0	1.9	14	5.2	4.3
45-54 YEARS	134	7.4	6.4	109	6.6	5.9	25	14.9	11.7
55-64 YEARS	253	14.8	14.8	220	14.2	14.2	33	21.3	20.4
65 AND OVER	1060	53.3	48.5	929	52.1	47.7	131	63.6	54.8
15. PLACE OF DEATH									
HOSPITAL	1018	62.7	66.0	880	62.9	66.2	138	61.3	64.9
OTHER INSTITUTION	223	13.7	13.2	189	13.5	13.3	34	15.1	12.8
HOME OR NON-INSTITUTION	383	23.6	20.8	330	23.6	20.6	53	23.6	22.4
16. OCCURRENCE									
TOTAL	1280	2.3	2.2	1100	2.6	2.5	180	1.4	1.3
TO RESIDENTS	1187	92.7	91.5	1018	92.5	91.6	169	93.9	90.8
OTHER EVENTS									
17. MARRIAGES	884	5.1	5.4						
18. DIVORCES AND ANNULMENTS	1218	7.1	6.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GATES COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	9557	0.2	0.2	4617	0.1	0.1	4940	0.3	0.3
MALES	4731	49.5	50.0	2285	49.5	49.7	2446	49.5	50.3
FEMALES	4826	50.5	50.0	2332	50.5	50.3	2494	50.5	49.7
2. NATURAL INCREASE	30	3.1	2.6	0	0.0	0.5	30	6.1	4.5
LIVE BIRTHS									
3. TOTAL	136	14.2	13.5	60	13.0	12.8	76	15.4	14.1
MALES	74	7.7	6.9	35	7.6	6.7	39	7.9	7.0
FEMALES	62	6.5	6.6	25	5.4	6.1	37	7.5	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	134	98.5	97.1	58	96.7	94.7	76	100.0	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	1.5	2.4	2	3.3	4.6	0	0.0	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	10	7.4	8.5	1	1.7	6.0	9	11.8	10.4
6. OUT OF WEDLOCK	38	27.9	25.8	4	6.7	3.9	34	44.7	43.6
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	29.0	31.4	1	16.4	17.7	3	39.0	42.4
9. FETAL DEATHS	2	14.5	15.7	1	16.4	7.1	1	13.0	22.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	40.0	0	0.0	0.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	14.7	15.9	0	0.0	10.7	2	26.3	20.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	14.7	15.9	0	0.0	10.7	2	26.3	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	106	11.1	10.9	60	13.0	12.3	46	9.3	9.6
MALES	57	12.0	12.2	33	14.4	13.0	24	9.8	11.5
FEMALES	49	10.2	9.5	27	11.6	11.5	22	8.8	7.7
14. AGE									
00-04 YEARS	2	3.5	4.1	0	0.0	3.6	2	5.7	4.5
05-14 YEARS	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
15-24 YEARS	3	2.1	1.4	3	5.1	2.1	0	0.0	0.9
25-34 YEARS	3	1.9	1.9	1	1.5	0.9	2	2.3	2.7
35-44 YEARS	2	1.6	2.3	0	0.0	1.5	2	3.2	3.2
45-54 YEARS	5	5.1	6.9	4	7.7	6.3	1	2.1	7.4
55-64 YEARS	19	18.4	14.8	9	16.0	11.9	10	21.2	18.1
65 AND OVER	72	49.6	51.1	43	49.3	49.9	29	49.9	53.0
15. PLACE OF DEATH									
HOSPITAL	60	56.6	63.0	35	58.3	66.2	25	54.3	59.3
OTHER INSTITUTION	13	12.3	12.1	8	13.3	13.4	5	10.9	10.6
HOME OR NON-INSTITUTION	33	31.1	25.0	17	28.3	20.4	16	34.8	30.1
16. OCCURRENCE									
TOTAL	44	0.1	0.1	25	0.1	0.0	19	0.1	0.1
TO RESIDENTS	37	84.1	88.2	19	76.0	79.5	18	94.7	96.2
OTHER EVENTS									
17. MARRIAGES	63	6.6	5.5						
18. DIVORCES AND ANNULMENTS	27	2.8	2.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GRAHAM COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	7173	0.1	0.1	6768	0.1	0.1	405	0.0	0.0
MALES	3536	49.3	49.6	3332	49.2	49.6	204	50.4	50.7
FEMALES	3637	50.7	50.4	3436	50.8	50.4	201	49.6	49.3
2. NATURAL INCREASE	10	1.4	4.2	0	0.0	3.6	10	24.7	14.0
LIVE BIRTHS									
3. TOTAL	76	10.6	12.8	64	9.5	12.3	12	29.6	21.8
MALES	42	5.9	6.4	35	5.2	6.2	7	17.3	10.2
FEMALES	34	4.7	6.4	29	4.3	6.0	5	12.3	11.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	76	100.0	98.7	64	100.0	98.8	12	100.0	97.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	1.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.0	0	0.0	2.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	6	7.9	5.5	6	9.4	5.3	0	0.0	6.7
6. OUT OF WEDLOCK	11	14.5	12.0	7	10.9	10.9	4	33.3	22.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	13.0	13.0	1	15.4	14.4	0	0.0	0.0
9. FETAL DEATHS	1	13.0	8.7	1	15.4	9.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.4	0	0.0	4.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	4.4	0	0.0	4.9	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	66	9.2	8.6	64	9.5	8.7	2	4.9	7.7
MALES	40	11.3	11.1	38	11.4	11.1	2	9.8	10.5
FEMALES	26	7.1	6.2	26	7.6	6.3	0	0.0	4.9
14. AGE									
00-04 YEARS	0	0.0	0.8	0	0.0	0.9	0	0.0	0.0
05-14 YEARS	2	1.9	0.7	2	2.1	0.6	0	0.0	2.2
15-24 YEARS	1	0.9	1.4	1	1.0	1.3	0	0.0	2.2
25-34 YEARS	0	0.0	1.3	0	0.0	1.0	0	0.0	6.8
35-44 YEARS	7	7.1	2.1	7	7.4	2.2	0	0.0	0.0
45-54 YEARS	3	4.1	5.6	3	4.3	5.0	0	0.0	20.1
55-64 YEARS	4	5.6	11.1	4	5.8	10.9	0	0.0	16.9
65 AND OVER	49	47.9	44.3	47	47.1	44.0	2	76.9	55.6
15. PLACE OF DEATH									
HOSPITAL	36	54.5	58.3	34	53.1	58.4	2	100.0	56.3
OTHER INSTITUTION	14	21.2	16.9	14	21.9	15.8	0	0.0	37.5
HOME OR NON-INSTITUTION	16	24.2	24.8	16	25.0	25.8	0	0.0	6.3
16. OCCURRENCE									
TOTAL	20	0.0	0.0	20	0.0	0.0	0	0.0	0.0
TO RESIDENTS	18	90.0	91.8	18	90.0	91.6	0		100.0
OTHER EVENTS									
17. MARRIAGES	81	11.3	12.7						
18. DIVORCES AND ANNULMENTS	24	3.3	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GRANVILLE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	37696	0.6	0.6	21194	0.4	0.4	16502	1.1	1.1
MALES	18598	49.3	49.8	10452	49.3	49.5	8146	49.4	50.1
FEMALES	19098	50.7	50.2	10742	50.7	50.5	8356	50.6	49.9
2. NATURAL INCREASE	107	2.8	2.7	45	2.1	1.7	62	3.8	3.9
LIVE BIRTHS									
3. TOTAL	510	13.5	12.4	265	12.5	11.7	245	14.8	13.3
MALES	251	6.7	6.2	130	6.1	6.0	121	7.3	6.5
FEMALES	259	6.9	6.2	135	6.4	5.7	124	7.5	6.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	499	97.8	98.1	256	96.6	96.8	243	99.2	99.5
PHYSICIAN NOT IN HOSPITAL	2	0.4	0.3	0	0.0	0.2	2	0.8	0.4
#CERTIFIED NURSE MIDWIFE	9	1.8	1.6	9	3.4	3.1	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	52	10.2	10.0	19	7.2	7.6	33	13.5	12.7
6. OUT OF WEDLOCK	181	35.5	31.4	27	10.2	7.0	154	62.9	58.1
7. OCCURRENCE									
TOTAL	203	0.2	0.2	80	0.1	0.1	123	0.4	0.3
TO RESIDENTS	159	78.3	82.0	55	68.8	72.4	104	84.6	87.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	23.3	20.6	3	11.2	14.3	9	36.1	27.3
9. FETAL DEATHS	6	11.6	11.0	2	7.5	6.7	4	16.1	15.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	2	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	66.7	56.0	0	0.0	0.0	4	100.0	82.4
10. NEONATAL (UNDER 28 DAYS)	6	11.8	9.7	1	3.8	7.6	5	20.4	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.0	5.4	1	3.8	4.3	0	0.0	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	7	13.7	15.1	2	7.5	11.9	5	20.4	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	403	10.7	9.7	220	10.4	10.0	183	11.1	9.4
MALES	210	11.3	10.7	109	10.4	10.8	101	12.4	10.6
FEMALES	193	10.1	8.7	111	10.3	9.2	82	9.8	8.1
14. AGE									
00-04 YEARS	7	3.2	3.5	2	1.8	3.0	5	4.6	3.9
05-14 YEARS	0	0.0	0.3	0	0.0	0.2	0	0.0	0.3
15-24 YEARS	13	2.2	1.5	6	2.0	1.4	7	2.3	1.6
25-34 YEARS	13	2.1	1.9	4	1.2	1.4	9	3.3	2.4
35-44 YEARS	15	2.7	3.3	3	0.9	2.6	12	5.3	4.4
45-54 YEARS	30	7.3	6.6	13	5.1	5.3	17	10.7	8.5
55-64 YEARS	58	15.2	14.8	31	13.3	13.3	27	18.4	17.1
65 AND OVER	267	55.8	51.3	161	54.0	50.5	106	58.7	52.7
15. PLACE OF DEATH									
HOSPITAL	204	50.6	58.6	116	52.7	58.5	88	48.1	58.6
OTHER INSTITUTION	101	25.1	21.1	55	25.0	22.1	46	25.1	19.7
HOME OR NON-INSTITUTION	98	24.3	20.4	49	22.3	19.4	49	26.8	21.7
16. OCCURRENCE									
TOTAL	318	0.6	0.5	173	0.4	0.4	145	1.1	1.0
TO RESIDENTS	269	84.6	78.8	144	83.2	79.3	125	86.2	78.1
OTHER EVENTS									
17. MARRIAGES	298	7.9	7.4						
18. DIVORCES AND ANNULMENTS	125	3.3	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GREENE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	16586	0.3	0.3	9283	0.2	0.2	7303	0.5	0.5
MALES	8026	48.4	48.8	4560	49.1	49.3	3466	47.5	48.2
FEMALES	8560	51.6	51.2	4723	50.9	50.7	3837	52.5	51.8
2. NATURAL INCREASE	71	4.3	5.2	9	1.0	1.2	62	8.5	10.0
LIVE BIRTHS									
3. TOTAL	191	11.5	13.9	81	8.7	11.2	110	15.1	17.2
MALES	109	6.6	7.1	53	5.7	6.1	56	7.7	8.3
FEMALES	82	4.9	6.8	28	3.0	5.1	54	7.4	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	191	100.0	99.0	81	100.0	99.6	110	100.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.8	0	0.0	0.4	0	0.0	1.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	9.9	9.3	3	3.7	4.6	16	14.5	13.0
6. OUT OF WEDLOCK	83	43.5	36.3	5	6.2	4.8	78	70.9	61.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	5.2	21.6	0	0.0	15.7	1	9.1	26.2
9. FETAL DEATHS	0	0.0	14.7	0	0.0	11.8	0	0.0	17.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		94.1	0		83.3	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		5.9	0		16.7	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		41.2	0		0.0	0		63.6
10. NEONATAL (UNDER 28 DAYS)	1	5.2	7.0	0	0.0	4.0	1	9.1	9.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	10.5	7.9	1	12.3	2.0	1	9.2	12.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	15.7	14.9	1	12.3	6.0	2	18.2	22.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	120	7.2	8.7	72	7.8	10.0	48	6.6	7.1
MALES	70	8.7	10.3	40	8.8	11.2	30	8.7	9.2
FEMALES	50	5.8	7.2	32	6.8	8.8	18	4.7	5.2
14. AGE									
00-04 YEARS	4	3.4	3.4	2	3.7	1.8	2	3.1	4.5
05-14 YEARS	0	0.0	0.8	0	0.0	0.3	0	0.0	1.2
15-24 YEARS	1	0.4	1.1	0	0.0	0.9	1	0.7	1.4
25-34 YEARS	6	2.1	1.5	2	1.3	1.0	4	3.0	2.0
35-44 YEARS	5	2.3	2.8	3	2.2	2.3	2	2.4	3.7
45-54 YEARS	8	5.0	5.7	6	5.5	5.3	2	3.9	6.5
55-64 YEARS	25	16.1	18.0	15	14.7	18.1	10	18.5	17.9
65 AND OVER	71	38.1	49.4	44	35.5	51.2	27	43.2	45.7
15. PLACE OF DEATH									
HOSPITAL	81	67.5	64.0	52	72.2	66.8	29	60.4	59.1
OTHER INSTITUTION	13	10.8	12.9	7	9.7	10.0	6	12.5	17.8
HOME OR NON-INSTITUTION	26	21.7	23.1	13	18.1	23.2	13	27.1	23.1
16. OCCURRENCE									
TOTAL	34	0.1	0.1	14	0.0	0.1	20	0.2	0.1
TO RESIDENTS	30	88.2	86.7	14	100.0	85.3	16	80.0	88.8
OTHER EVENTS									
17. MARRIAGES	117	7.1	7.8						
18. DIVORCES AND ANNULMENTS	26	1.6	2.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GUILFORD COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	329862	5.2	5.3	239048	5.0	5.1	90814	5.9	5.9
MALES	154692	46.9	47.3	112870	47.2	47.5	41822	46.1	46.8
FEMALES	175170	53.1	52.7	126178	52.8	52.5	48992	53.9	53.2
2. NATURAL INCREASE	1706	5.2	4.6	744	3.1	2.9	962	10.6	9.2
LIVE BIRTHS									
3. TOTAL	4520	13.7	13.0	2898	12.1	11.8	1622	17.9	16.2
MALES	2286	6.9	6.6	1478	6.2	6.1	808	8.9	8.1
FEMALES	2234	6.8	6.4	1420	5.9	5.7	814	9.0	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4442	98.3	98.5	2837	97.9	98.1	1605	99.0	99.3
PHYSICIAN NOT IN HOSPITAL	11	0.2	0.1	4	0.1	0.1	7	0.4	0.2
#CERTIFIED NURSE MIDWIFE	61	1.3	1.2	54	1.9	1.7	7	0.4	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	398	8.8	8.5	188	6.5	6.0	210	12.9	13.3
6. OUT OF WEDLOCK	1208	26.7	24.1	280	9.7	7.8	928	57.2	55.0
7. OCCURRENCE									
TOTAL	6094	6.7	6.3	4366	7.0	6.7	1728	6.1	5.5
TO RESIDENTS	4332	71.1	72.9	2752	63.0	65.4	1580	91.4	92.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	72	15.8	16.3	39	13.4	12.8	33	20.2	22.9
9. FETAL DEATHS	28	6.2	7.3	15	5.1	6.4	13	8.0	9.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	25	89.3	95.5	13	86.7	95.5	12	92.3	95.5
PHYSICIAN NOT IN HOSPITAL	2	7.1	3.2	2	13.3	4.5	0	0.0	1.5
#CERTIFIED NURSE MIDWIFE	1	3.6	0.6	0	0.0	0.0	1	7.7	1.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	35.7	34.0	5	33.3	22.5	5	38.5	49.3
10. NEONATAL (UNDER 28 DAYS)	44	9.7	9.0	24	8.3	6.4	20	12.3	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	19	4.2	4.0	14	4.9	3.4	5	3.1	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	63	13.9	12.9	38	13.1	9.8	25	15.4	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2814	8.5	8.4	2154	9.0	8.9	660	7.3	7.0
MALES	1434	9.3	9.2	1101	9.8	9.6	333	8.0	8.1
FEMALES	1380	7.9	7.6	1053	8.3	8.2	327	6.7	6.1
14. AGE									
00-04 YEARS	77	3.9	3.3	47	3.7	2.6	30	4.4	4.6
05-14 YEARS	7	0.2	0.2	4	0.1	0.2	3	0.2	0.3
15-24 YEARS	57	1.0	0.8	44	1.2	0.9	13	0.6	0.6
25-34 YEARS	78	1.3	1.2	48	1.2	1.0	30	1.8	1.6
35-44 YEARS	123	2.6	2.2	69	1.9	1.6	54	4.6	4.1
45-54 YEARS	167	4.9	5.4	100	3.7	4.6	67	9.3	8.5
55-64 YEARS	402	12.6	13.7	285	10.9	12.5	117	20.3	18.8
65 AND OVER	1903	49.7	50.7	1557	49.2	50.0	346	52.2	54.4
15. PLACE OF DEATH									
HOSPITAL	1683	59.8	62.4	1237	57.4	60.5	446	67.6	68.5
OTHER INSTITUTION	560	19.9	19.0	484	22.5	21.0	76	11.5	12.5
HOME OR NON-INSTITUTION	571	20.3	18.6	433	20.1	18.5	138	20.9	19.0
16. OCCURRENCE									
TOTAL	3104	5.6	5.8	2420	5.8	6.0	684	5.2	5.2
TO RESIDENTS	2519	81.2	81.3	1911	79.0	79.3	608	88.9	88.5
OTHER EVENTS									
17. MARRIAGES	3196	9.7	9.9						
18. DIVORCES AND ANNULMENTS	2210	6.7	6.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HALIFAX COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	56030	0.9	0.9	27981	0.6	0.6	28049	1.8	1.9
MALES	26583	47.4	48.0	13333	47.7	48.0	13250	47.2	48.0
FEMALES	29447	52.6	52.0	14648	52.3	52.0	14799	52.8	52.0
2. NATURAL INCREASE	190	3.4	4.4	-37	-1.3	-0.9	227	8.1	9.6
LIVE BIRTHS									
3. TOTAL	784	14.0	15.2	271	9.7	10.7	513	18.3	19.6
MALES	401	7.2	7.9	143	5.1	5.6	258	9.2	10.1
FEMALES	383	6.8	7.3	128	4.6	5.1	255	9.1	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	784	100.0	98.8	271	100.0	99.9	513	100.0	98.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.0	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.9	0	0.0	0.1	0	0.0	1.2
5. PREMATURE BIRTHS	67	8.5	9.5	11	4.1	5.6	56	10.9	11.6
6. OUT OF WEDLOCK	357	45.5	42.9	36	13.3	12.1	321	62.6	59.1
7. OCCURRENCE									
TOTAL	802	0.9	0.9	215	0.3	0.4	587	2.1	2.0
TO RESIDENTS	574	71.6	73.4	167	77.7	75.9	407	69.3	72.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	21.5	24.9	5	18.4	18.2	12	23.1	28.3
9. FETAL DEATHS	8	10.1	15.1	1	3.7	11.5	7	13.5	17.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	98.5	1	100.0	100.0	7	100.0	97.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	62.5	53.8	0	0.0	17.6	5	71.4	66.7
10. NEONATAL (UNDER 28 DAYS)	9	11.5	9.9	4	14.8	6.8	5	9.7	11.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.9	5.2	0	0.0	4.8	3	5.9	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	12	15.3	15.1	4	14.8	11.6	8	15.6	16.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	594	10.6	10.8	308	11.0	11.6	286	10.2	10.0
MALES	317	11.9	12.3	154	11.6	12.4	163	12.3	12.1
FEMALES	277	9.4	9.4	154	10.5	10.8	123	8.3	8.0
14. AGE									
00-04 YEARS	15	3.8	3.6	4	2.6	2.5	11	4.5	4.3
05-14 YEARS	3	0.4	0.4	1	0.3	0.5	2	0.4	0.4
15-24 YEARS	5	0.6	1.1	2	0.5	0.5	3	0.6	1.5
25-34 YEARS	16	1.8	1.5	9	2.2	0.9	7	1.5	2.1
35-44 YEARS	23	3.3	3.4	6	1.6	1.8	17	5.3	5.3
45-54 YEARS	40	7.5	7.2	12	3.9	5.1	28	12.2	10.0
55-64 YEARS	112	19.0	17.2	56	15.9	15.1	56	23.5	20.1
65 AND OVER	380	48.4	53.4	218	45.1	51.3	162	53.6	56.7
15. PLACE OF DEATH									
HOSPITAL	474	79.8	76.8	244	79.2	76.3	230	80.4	77.5
OTHER INSTITUTION	58	9.8	12.3	27	8.8	13.1	31	10.8	11.3
HOME OR NON-INSTITUTION	62	10.4	10.9	37	12.0	10.6	25	8.7	11.2
16. OCCURRENCE									
TOTAL	546	1.0	1.1	285	0.7	0.8	261	2.0	2.2
TO RESIDENTS	419	76.7	74.8	227	79.6	77.0	192	73.6	72.2
OTHER EVENTS									
17. MARRIAGES	419	7.5	7.9						
18. DIVORCES AND ANNULMENTS	209	3.7	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HARNETT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	64009	1.0	1.0	48961	1.0	1.0	15048	1.0	1.0
MALES	30911	48.3	48.7	23757	48.5	48.8	7154	47.5	48.4
FEMALES	33098	51.7	51.3	25204	51.5	51.2	7894	52.5	51.6
2. NATURAL INCREASE	450	7.0	7.3	296	6.0	6.1	154	10.2	11.0
LIVE BIRTHS									
3. TOTAL	1094	17.1	16.4	769	15.7	15.2	325	21.6	20.2
MALES	563	8.8	8.4	398	8.1	7.9	165	11.0	9.9
FEMALES	531	8.3	8.1	371	7.6	7.4	160	10.6	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1085	99.2	98.4	764	99.3	98.6	321	98.8	98.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	0	0.0	0.1	1	0.3	0.5
#CERTIFIED NURSE MIDWIFE	5	0.5	1.0	4	0.5	1.0	1	0.3	0.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	68	6.2	7.0	32	4.2	5.0	36	11.1	11.5
6. OUT OF WEDLOCK	231	21.1	20.2	48	6.2	5.9	183	56.3	53.6
7. OCCURRENCE									
TOTAL	279	0.3	0.2	172	0.3	0.2	107	0.4	0.3
TO RESIDENTS	208	74.6	76.9	115	66.9	69.5	93	86.9	88.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	17.2	14.1	11	14.1	11.0	8	24.4	21.2
9. FETAL DEATHS	12	10.8	7.9	9	11.6	6.9	3	9.1	10.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	100.0	9	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	34.1	1	11.1	16.0	2	66.7	62.5
10. NEONATAL (UNDER 28 DAYS)	7	6.4	6.2	2	2.6	4.2	5	15.4	11.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	8.3	6.3	5	6.5	5.6	4	12.5	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	16	14.6	12.5	7	9.1	9.7	9	27.7	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	644	10.1	9.2	473	9.7	9.1	171	11.4	9.2
MALES	358	11.6	10.4	260	10.9	10.3	98	13.7	10.9
FEMALES	286	8.6	7.9	213	8.5	8.0	73	9.2	7.6
14. AGE									
00-04 YEARS	20	4.1	3.1	11	3.1	2.4	9	6.8	4.7
05-14 YEARS	3	0.3	0.3	1	0.1	0.2	2	0.7	0.4
15-24 YEARS	20	1.6	1.2	16	1.8	1.1	4	1.2	1.4
25-34 YEARS	22	2.1	1.5	11	1.4	1.0	11	4.5	3.0
35-44 YEARS	28	3.5	2.8	15	2.3	2.1	13	8.1	5.6
45-54 YEARS	40	6.5	7.6	24	4.8	6.6	16	13.6	11.7
55-64 YEARS	102	18.0	17.6	73	16.0	16.4	29	26.2	22.4
65 AND OVER	409	58.3	54.0	322	56.9	53.7	87	63.8	55.2
15. PLACE OF DEATH									
HOSPITAL	420	65.2	65.0	313	66.2	65.8	107	62.6	62.7
OTHER INSTITUTION	95	14.8	17.9	77	16.3	18.6	18	10.5	16.0
HOME OR NON-INSTITUTION	129	20.0	17.0	83	17.5	15.7	46	26.9	21.3
16. OCCURRENCE									
TOTAL	505	0.9	0.9	362	0.9	0.8	143	1.1	0.9
TO RESIDENTS	392	77.6	77.3	277	76.5	76.1	115	80.4	80.8
OTHER EVENTS									
17. MARRIAGES	359	5.6	5.8						
18. DIVORCES AND ANNULMENTS	267	4.2	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HAYWOOD COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	48469	0.8	0.8	47499	1.0	1.0	970	0.1	0.1
MALES	23234	47.9	48.3	22761	47.9	48.3	473	48.8	49.5
FEMALES	25235	52.1	51.7	24738	52.1	51.7	497	51.2	50.5
2. NATURAL INCREASE	18	0.4	0.7	13	0.3	0.7	5	5.2	2.2
LIVE BIRTHS									
3. TOTAL	505	10.4	10.6	494	10.4	10.6	11	11.3	11.6
MALES	271	5.6	5.6	263	5.5	5.5	8	8.2	6.9
FEMALES	234	4.8	5.1	231	4.9	5.1	3	3.1	4.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	500	99.0	99.1	489	99.0	99.0	11	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	0.8	0.5	4	0.8	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	38	7.5	6.6	38	7.7	6.7	0	0.0	5.3
6. OUT OF WEDLOCK	75	14.9	13.8	72	14.6	13.6	3	27.3	24.6
7. OCCURRENCE									
TOTAL	385	0.4	0.4	375	0.6	0.6	10	0.0	0.0
TO RESIDENTS	368	95.6	95.6	358	95.5	95.8	10	100.0	91.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	5.9	11.0	3	6.0	11.3	0	0.0	0.0
9. FETAL DEATHS	2	3.9	5.9	2	4.0	6.0	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	20.0	0	0.0	20.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	2.0	5.1	1	2.0	5.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.0	0	0.0	4.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	2.0	9.1	1	2.0	9.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	487	10.0	9.9	481	10.1	9.9	6	6.2	9.3
MALES	264	11.4	11.1	261	11.5	11.1	3	6.3	9.8
FEMALES	223	8.8	8.8	220	8.9	8.8	3	6.0	8.8
14. AGE									
00-04 YEARS	1	0.4	2.0	1	0.4	2.1	0	0.0	0.0
05-14 YEARS	3	0.5	0.3	3	0.5	0.3	0	0.0	0.0
15-24 YEARS	13	1.8	1.0	13	1.8	1.0	0	0.0	1.3
25-34 YEARS	6	0.9	1.3	6	0.9	1.3	0	0.0	0.0
35-44 YEARS	16	2.4	2.0	15	2.3	2.0	1	7.1	3.1
45-54 YEARS	26	4.6	4.9	25	4.5	4.8	1	12.3	11.7
55-64 YEARS	73	13.2	12.4	73	13.4	12.5	0	0.0	9.2
65 AND OVER	349	45.8	47.6	345	46.0	47.4	4	33.6	57.2
15. PLACE OF DEATH									
HOSPITAL	279	57.3	63.4	274	57.0	63.6	5	83.3	54.3
OTHER INSTITUTION	107	22.0	19.1	106	22.0	19.0	1	16.7	26.1
HOME OR NON-INSTITUTION	101	20.7	17.5	101	21.0	17.4	0	0.0	19.6
16. OCCURRENCE									
TOTAL	455	0.8	0.8	449	1.1	1.1	6	0.0	0.1
TO RESIDENTS	380	83.5	86.4	376	83.7	86.9	4	66.7	69.6
OTHER EVENTS									
17. MARRIAGES	466	9.6	10.2						
18. DIVORCES AND ANNULMENTS	244	5.0	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HENDERSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	67222	1.1	1.0	64752	1.3	1.3	2470	0.2	0.2
MALES	31933	47.5	47.9	30742	47.5	47.8	1191	48.2	48.9
FEMALES	35289	52.5	52.1	34010	52.5	52.2	1279	51.8	51.1
2. NATURAL INCREASE	60	0.9	1.4	33	0.5	0.9	27	10.9	12.9
LIVE BIRTHS									
3. TOTAL	755	11.2	11.6	698	10.8	11.2	57	23.1	23.1
MALES	406	6.0	6.0	373	5.8	5.8	33	13.4	12.3
FEMALES	349	5.2	5.6	325	5.0	5.4	24	9.7	10.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	721	95.5	91.5	664	95.1	91.1	57	100.0	97.2
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	31	4.1	7.8	31	4.4	8.2	0	0.0	2.8
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	62	8.2	6.4	53	7.6	5.9	9	15.8	12.1
6. OUT OF WEDLOCK	137	18.1	14.0	98	14.0	10.4	39	68.4	57.8
7. OCCURRENCE									
TOTAL	649	0.7	0.8	590	0.9	1.1	59	0.2	0.2
TO RESIDENTS	537	82.7	80.4	487	82.5	80.2	50	84.7	82.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	14.5	15.3	9	12.8	14.0	2	34.5	30.6
9. FETAL DEATHS	6	7.9	9.2	5	7.1	8.6	1	17.2	17.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	85.7	5	100.0	83.3	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	5.7	0	0.0	6.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	20.0	1	20.0	6.7	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	5	6.6	6.1	4	5.7	5.5	1	17.5	13.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.3	3.2	3	4.3	3.2	1	17.9	3.5
12. INFANT DEATHS (UNDER 1 YEAR)	9	11.9	9.3	7	10.0	8.6	2	35.1	17.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	695	10.3	10.3	665	10.3	10.3	30	12.1	10.2
MALES	383	12.0	11.7	364	11.8	11.7	19	16.0	12.8
FEMALES	312	8.8	8.9	301	8.9	9.0	11	8.6	7.8
14. AGE									
00-04 YEARS	10	2.5	2.3	8	2.1	2.1	2	10.5	5.0
05-14 YEARS	1	0.1	0.2	0	0.0	0.2	1	2.4	0.9
15-24 YEARS	6	0.7	1.1	6	0.7	1.2	0	0.0	0.9
25-34 YEARS	13	1.4	1.0	13	1.4	0.9	0	0.0	2.5
35-44 YEARS	19	2.1	2.1	18	2.1	2.0	1	3.3	4.7
45-54 YEARS	34	4.9	4.8	31	4.6	4.6	3	13.8	11.2
55-64 YEARS	85	11.6	12.1	83	11.7	11.8	2	9.3	22.7
65 AND OVER	527	40.7	41.1	506	40.0	41.0	21	70.5	46.9
15. PLACE OF DEATH									
HOSPITAL	447	64.3	64.2	428	64.4	64.3	19	63.3	63.3
OTHER INSTITUTION	130	18.7	18.7	123	18.5	18.7	7	23.3	19.5
HOME OR NON-INSTITUTION	118	17.0	17.0	114	17.1	17.0	4	13.3	17.2
16. OCCURRENCE									
TOTAL	628	1.1	1.2	605	1.5	1.5	23	0.2	0.2
TO RESIDENTS	543	86.5	83.5	522	86.3	83.5	21	91.3	83.6
OTHER EVENTS									
17. MARRIAGES	487	7.2	7.5						
18. DIVORCES AND ANNULMENTS	315	4.7	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HERTFORD COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	24046	0.4	0.4	10475	0.2	0.2	13571	0.9	0.9
MALES	11391	47.4	47.9	5043	48.1	48.4	6348	46.8	47.6
FEMALES	12655	52.6	52.1	5432	51.9	51.6	7223	53.2	52.4
2. NATURAL INCREASE	83	3.5	5.0	-10	-1.0	1.0	93	6.9	8.1
LIVE BIRTHS									
3. TOTAL	371	15.4	15.3	117	11.2	11.5	254	18.7	18.2
MALES	187	7.8	7.6	59	5.6	5.8	128	9.4	9.0
FEMALES	184	7.7	7.7	58	5.5	5.7	126	9.3	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	371	100.0	99.2	117	100.0	99.7	254	100.0	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.2	0	0.0	0.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	10.0	8.9	8	6.8	5.2	29	11.4	10.6
6. OUT OF WEDLOCK	160	43.1	37.0	11	9.4	6.3	149	58.7	51.7
7. OCCURRENCE									
TOTAL	480	0.5	0.6	74	0.1	0.2	406	1.4	1.5
TO RESIDENTS	236	49.2	49.5	37	50.0	52.5	199	49.0	48.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	23.9	17.9	1	8.5	6.7	8	30.9	23.2
9. FETAL DEATHS	6	15.9	9.8	1	8.5	1.7	5	19.3	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	94.4	1	100.0	100.0	5	100.0	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.6	0	0.0	0.0	0	0.0	5.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	66.7	38.9	0	0.0	0.0	4	80.0	41.2
10. NEONATAL (UNDER 28 DAYS)	3	8.1	8.2	0	0.0	5.1	3	11.8	9.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.8	0	0.0	0.0	0	0.0	4.1
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.1	10.9	0	0.0	5.1	3	11.8	13.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	288	12.0	10.3	127	12.1	10.5	161	11.9	10.1
MALES	162	14.2	11.6	65	12.9	11.4	97	15.3	11.8
FEMALES	126	10.0	9.1	62	11.4	9.7	64	8.9	8.6
14. AGE									
00-04 YEARS	4	2.4	3.3	1	1.8	1.7	3	2.8	4.0
05-14 YEARS	2	0.6	0.6	1	0.8	0.6	1	0.4	0.6
15-24 YEARS	7	1.7	1.4	2	1.2	1.4	5	2.1	1.4
25-34 YEARS	11	3.0	1.4	6	3.9	1.3	5	2.3	1.5
35-44 YEARS	7	2.4	2.8	1	0.7	1.2	6	3.8	4.1
45-54 YEARS	19	8.5	6.0	7	6.3	3.5	12	10.7	8.4
55-64 YEARS	43	17.7	16.7	11	9.5	12.9	32	25.2	20.0
65 AND OVER	195	57.0	51.6	98	55.7	49.5	97	58.3	53.7
15. PLACE OF DEATH									
HOSPITAL	151	52.4	60.1	65	51.2	58.6	86	53.4	61.2
OTHER INSTITUTION	61	21.2	15.9	31	24.4	18.9	30	18.6	13.5
HOME OR NON-INSTITUTION	76	26.4	24.0	31	24.4	22.4	45	28.0	25.3
16. OCCURRENCE									
TOTAL	323	0.6	0.6	155	0.4	0.4	168	1.3	1.2
TO RESIDENTS	211	65.3	61.3	91	58.7	55.0	120	71.4	67.2
OTHER EVENTS									
17. MARRIAGES	163	6.8	7.6						
18. DIVORCES AND ANNULMENTS	110	4.6	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HOKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	23135	0.4	0.4	9981	0.2	0.2	13154	0.9	0.8
MALES	11172	48.3	48.9	4913	49.2	49.7	6259	47.6	48.4
FEMALES	11963	51.7	51.1	5068	50.8	50.3	6895	52.4	51.6
2. NATURAL INCREASE	244	10.5	9.1	65	6.5	5.0	179	13.6	12.1
LIVE BIRTHS									
3. TOTAL	379	16.4	15.5	128	12.8	12.5	251	19.1	17.7
MALES	186	8.0	7.9	64	6.4	6.3	122	9.3	9.2
FEMALES	193	8.3	7.6	64	6.4	6.2	129	9.8	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	378	99.7	99.6	128	100.0	99.8	250	99.6	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.1	0	0.0	0.0	1	0.4	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	36	9.5	8.7	13	10.2	6.6	23	9.2	9.8
6. OUT OF WEDLOCK	152	40.1	38.9	10	7.8	8.1	142	56.6	55.0
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0			1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	15.7	15.4	3	23.3	15.0	3	11.9	15.6
9. FETAL DEATHS	3	7.9	8.0	1	7.8	10.0	2	7.9	6.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	42.9	0	0.0	0.0	2	100.0	75.0
10. NEONATAL (UNDER 28 DAYS)	3	7.9	7.5	2	15.6	5.0	1	4.0	8.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.2	0	0.0	5.1	0	0.0	5.3
12. INFANT DEATHS (UNDER 1 YEAR)	3	7.9	12.7	2	15.6	10.1	1	4.0	14.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	135	5.8	6.4	63	6.3	7.5	72	5.5	5.6
MALES	70	6.3	7.2	35	7.1	8.4	35	5.6	6.2
FEMALES	65	5.4	5.7	28	5.5	6.6	37	5.4	5.1
14. AGE									
00-04 YEARS	4	1.9	2.6	2	2.7	1.7	2	1.5	3.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.3	0	0.0	0.2
15-24 YEARS	2	0.5	0.7	0	0.0	0.8	2	0.8	0.6
25-34 YEARS	2	0.5	1.1	0	0.0	0.6	2	0.9	1.5
35-44 YEARS	6	2.1	2.4	1	0.7	1.9	5	3.3	3.0
45-54 YEARS	13	6.2	5.4	9	8.1	5.3	4	4.1	5.4
55-64 YEARS	23	13.2	16.8	13	13.2	15.8	10	13.1	18.1
65 AND OVER	85	41.7	44.6	38	33.4	42.6	47	52.2	47.1
15. PLACE OF DEATH									
HOSPITAL	82	60.7	59.2	39	61.9	58.1	43	59.7	60.2
OTHER INSTITUTION	20	14.8	14.9	9	14.3	16.6	11	15.3	13.2
HOME OR NON-INSTITUTION	33	24.4	26.0	15	23.8	25.3	18	25.0	26.6
16. OCCURRENCE									
TOTAL	56	0.1	0.1	26	0.1	0.1	30	0.2	0.3
TO RESIDENTS	41	73.2	64.9	19	73.1	63.1	22	73.3	66.9
OTHER EVENTS									
17. MARRIAGES	79	3.4	4.1						
18. DIVORCES AND ANNULMENTS	39	1.7	1.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HYDE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	5909	0.1	0.1	4049	0.1	0.1	1860	0.1	0.1
MALES	2863	48.5	48.8	2009	49.6	49.8	854	45.9	46.8
FEMALES	3046	51.5	51.2	2040	50.4	50.2	1006	54.1	53.2
2. NATURAL INCREASE	-10	-1.7	2.3	-15	-3.7	1.0	5	2.7	4.9
LIVE BIRTHS									
3. TOTAL	70	11.8	12.9	43	10.6	11.7	27	14.5	15.3
MALES	34	5.8	6.5	22	5.4	5.9	12	6.5	7.6
FEMALES	36	6.1	6.4	21	5.2	5.8	15	8.1	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	68	97.1	98.2	41	95.3	97.8	27	100.0	98.7
PHYSICIAN NOT IN HOSPITAL	1	1.4	0.8	1	2.3	0.4	0	0.0	1.3
#CERTIFIED NURSE MIDWIFE	1	1.4	0.5	1	2.3	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	4	5.7	7.9	2	4.7	6.5	2	7.4	9.9
6. OUT OF WEDLOCK	16	22.9	23.6	1	2.3	1.3	15	55.6	57.6
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	14.3	30.9	0	0.0	21.3	1	37.0	45.8
9. FETAL DEATHS	0	0.0	15.5	0	0.0	17.0	0	0.0	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		66.7	0		75.0	0		50.0
PHYSICIAN NOT IN HOSPITAL	0		33.3	0		25.0	0		50.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		16.7	0		0.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	1	14.3	15.7	0	0.0	4.3	1	37.0	33.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.7	0	0.0	4.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	14.3	18.3	0	0.0	8.7	1	37.0	33.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	80	13.5	10.6	58	14.3	10.6	22	11.8	10.4
MALES	47	16.4	11.9	33	16.4	11.4	14	16.4	13.0
FEMALES	33	10.8	9.3	25	12.3	9.9	8	8.0	8.2
14. AGE									
00-04 YEARS	1	2.3	3.1	0	0.0	1.3	1	8.1	7.2
05-14 YEARS	0	0.0	1.1	0	0.0	1.4	0	0.0	0.6
15-24 YEARS	1	1.1	0.8	0	0.0	0.0	1	2.9	2.1
25-34 YEARS	1	1.0	0.8	1	1.5	0.9	0	0.0	0.7
35-44 YEARS	3	4.5	3.5	3	6.1	3.1	0	0.0	4.5
45-54 YEARS	10	18.2	9.9	6	15.6	8.0	4	24.4	14.0
55-64 YEARS	17	30.5	13.6	13	33.1	12.9	4	24.4	15.2
65 AND OVER	47	51.1	47.7	35	53.9	48.6	12	44.3	45.6
15. PLACE OF DEATH									
HOSPITAL	48	60.0	56.4	33	56.9	57.3	15	68.2	54.4
OTHER INSTITUTION	12	15.0	17.8	8	13.8	18.0	4	18.2	17.5
HOME OR NON-INSTITUTION	20	25.0	25.8	17	29.3	24.6	3	13.6	28.2
16. OCCURRENCE									
TOTAL	25	0.0	0.0	20	0.0	0.0	5	0.0	0.1
TO RESIDENTS	24	96.0	80.0	19	95.0	71.2	5	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	69	11.7	10.1						
18. DIVORCES AND ANNULMENTS	19	3.2	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

IREDELL COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	88429	1.4	1.4	72929	1.5	1.5	15500	1.0	1.0
MALES	42350	47.9	48.3	35062	48.1	48.4	7288	47.0	47.7
FEMALES	46079	52.1	51.7	37867	51.9	51.6	8212	53.0	52.3
2. NATURAL INCREASE	355	4.0	3.8	223	3.1	2.7	132	8.5	8.8
LIVE BIRTHS									
3. TOTAL	1176	13.3	12.7	901	12.4	11.8	275	17.7	16.9
MALES	587	6.6	6.3	445	6.1	5.8	142	9.2	8.6
FEMALES	589	6.7	6.4	456	6.3	5.9	133	8.6	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1174	99.8	99.6	899	99.8	99.6	275	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	95	8.1	7.8	57	6.3	6.0	38	13.8	13.6
6. OUT OF WEDLOCK	286	24.3	22.1	92	10.2	8.5	194	70.5	65.0
7. OCCURRENCE									
TOTAL	1238	1.4	1.3	962	1.5	1.5	276	1.0	0.9
TO RESIDENTS	1000	80.8	80.7	758	78.8	77.8	242	87.7	91.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	11.0	13.4	5	5.5	10.5	8	28.7	22.5
9. FETAL DEATHS	7	5.9	8.3	3	3.3	6.4	4	14.3	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	3	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	57.1	41.3	0	0.0	11.1	4	100.0	84.2
10. NEONATAL (UNDER 28 DAYS)	6	5.1	5.1	2	2.2	4.1	4	14.5	8.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	11	9.4	5.3	7	7.8	5.5	4	14.8	4.6
12. INFANT DEATHS (UNDER 1 YEAR)	17	14.5	10.4	9	10.0	9.6	8	29.1	12.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	821	9.3	8.9	678	9.3	9.1	143	9.2	8.1
MALES	467	11.0	10.1	376	10.7	10.1	91	12.5	10.2
FEMALES	354	7.7	7.7	302	8.0	8.1	52	6.3	6.2
14. AGE									
00-04 YEARS	19	3.3	2.4	10	2.3	2.3	9	6.7	2.8
05-14 YEARS	4	0.3	0.3	3	0.3	0.3	1	0.3	0.3
15-24 YEARS	21	1.5	1.2	14	1.3	1.3	7	2.3	0.9
25-34 YEARS	30	2.1	1.7	24	2.1	1.6	6	2.3	2.5
35-44 YEARS	32	2.6	2.2	17	1.6	1.7	15	8.2	5.4
45-54 YEARS	46	4.8	5.1	33	3.9	4.4	13	10.5	9.6
55-64 YEARS	104	11.6	12.5	86	10.9	11.6	18	17.1	18.6
65 AND OVER	565	49.4	49.0	491	48.8	48.4	74	53.5	52.9
15. PLACE OF DEATH									
HOSPITAL	554	67.5	72.2	450	66.4	71.0	104	72.7	78.2
OTHER INSTITUTION	114	13.9	13.2	101	14.9	14.0	13	9.1	8.6
HOME OR NON-INSTITUTION	153	18.6	14.7	127	18.7	14.9	26	18.2	13.2
16. OCCURRENCE									
TOTAL	752	1.4	1.4	627	1.5	1.5	125	0.9	0.8
TO RESIDENTS	654	87.0	84.9	543	86.6	83.6	111	88.8	92.2
OTHER EVENTS									
17. MARRIAGES	737	8.3	8.5						
18. DIVORCES AND ANNULMENTS	355	4.0	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

JACKSON COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	26577	0.4	0.4	23488	0.5	0.5	3089	0.2	0.2
MALES	12808	48.2	48.7	11307	48.1	48.6	1501	48.6	49.4
FEMALES	13769	51.8	51.3	12181	51.9	51.4	1588	51.4	50.6
2. NATURAL INCREASE	50	1.9	2.8	24	1.0	1.7	26	8.4	10.4
LIVE BIRTHS									
3. TOTAL	270	10.2	10.5	221	9.4	9.7	49	15.9	16.8
MALES	137	5.2	5.5	116	4.9	5.1	21	6.8	8.5
FEMALES	133	5.0	5.0	105	4.5	4.6	28	9.1	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	268	99.3	98.9	220	99.5	99.1	48	98.0	98.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.4	0.2	0	0.0	0.2	1	2.0	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	5.9	6.2	11	5.0	5.9	5	10.2	7.1
6. OUT OF WEDLOCK	34	12.6	12.6	18	8.1	8.3	16	32.7	30.9
7. OCCURRENCE									
TOTAL	511	0.6	0.5	416	0.7	0.6	95	0.3	0.3
TO RESIDENTS	223	43.6	49.8	189	45.4	53.1	34	35.8	34.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	25.7	21.0	4	18.0	16.5	3	60.0	40.1
9. FETAL DEATHS	2	7.4	10.5	1	4.5	8.7	1	20.0	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	6.7	0	0.0	10.0	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	5	18.5	10.6	3	13.6	7.9	2	40.8	22.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.0	0	0.0	4.4	0	0.0	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	5	18.5	15.6	3	13.6	12.2	2	40.8	29.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	220	8.3	7.8	197	8.4	7.9	23	7.4	6.4
MALES	133	10.4	9.2	119	10.5	9.4	14	9.3	8.0
FEMALES	87	6.3	6.3	78	6.4	6.5	9	5.7	4.9
14. AGE									
00-04 YEARS	5	3.5	3.4	3	2.6	2.8	2	7.9	5.9
05-14 YEARS	1	0.3	0.5	0	0.0	0.2	1	1.9	1.7
15-24 YEARS	7	1.0	0.6	6	1.0	0.6	1	1.3	0.5
25-34 YEARS	4	1.0	1.4	3	0.8	1.3	1	2.0	2.4
35-44 YEARS	9	2.7	1.9	6	2.0	1.9	3	8.3	2.2
45-54 YEARS	17	6.9	5.2	16	7.2	4.7	1	3.8	6.9
55-64 YEARS	24	11.1	11.0	23	11.6	10.6	1	5.3	15.2
65 AND OVER	153	48.6	48.0	140	47.8	47.9	13	59.4	48.7
15. PLACE OF DEATH									
HOSPITAL	134	60.9	59.7	117	59.4	57.7	17	73.9	77.7
OTHER INSTITUTION	43	19.5	16.7	40	20.3	17.9	3	13.0	5.8
HOME OR NON-INSTITUTION	43	19.5	23.6	40	20.3	24.4	3	13.0	16.5
16. OCCURRENCE									
TOTAL	175	0.3	0.3	166	0.4	0.4	9	0.1	0.1
TO RESIDENTS	135	77.1	80.0	127	76.5	79.8	8	88.9	84.1
OTHER EVENTS									
17. MARRIAGES	169	6.4	7.6						
18. DIVORCES AND ANNULMENTS	90	3.4	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

JOHNSTON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	78191	1.2	1.2	63337	1.3	1.3	14854	1.0	1.0
MALES	37330	47.7	48.1	30474	48.1	48.4	6856	46.2	46.9
FEMALES	40861	52.3	51.9	32863	51.9	51.6	7998	53.8	53.1
2. NATURAL INCREASE	332	4.2	4.2	191	3.0	2.9	141	9.5	9.5
LIVE BIRTHS									
3. TOTAL	1061	13.6	13.4	778	12.3	12.1	283	19.1	18.6
MALES	569	7.3	6.9	424	6.7	6.3	145	9.8	9.5
FEMALES	492	6.3	6.5	354	5.6	5.8	138	9.3	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1049	98.9	98.5	769	98.8	98.5	280	98.9	98.6
PHYSICIAN NOT IN HOSPITAL	4	0.4	0.3	2	0.3	0.3	2	0.7	0.2
#CERTIFIED NURSE MIDWIFE	5	0.5	0.7	5	0.6	0.9	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	77	7.3	8.2	44	5.7	6.4	33	11.7	13.0
6. OUT OF WEDLOCK	251	23.7	20.7	87	11.2	7.5	164	58.0	55.7
7. OCCURRENCE									
TOTAL	466	0.5	0.6	294	0.5	0.5	172	0.6	0.7
TO RESIDENTS	424	91.0	87.9	262	89.1	84.3	162	94.2	93.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	13.1	13.8	9	11.5	13.6	5	17.5	14.4
9. FETAL DEATHS	11	10.3	8.3	8	10.2	8.7	3	10.5	7.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	97.6	8	100.0	96.9	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	36.4	26.2	3	37.5	15.6	1	33.3	60.0
10. NEONATAL (UNDER 28 DAYS)	3	2.8	5.6	1	1.3	4.9	2	7.1	7.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.8	4.8	3	3.9	4.4	1	3.6	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	7	6.6	10.4	4	5.1	9.3	3	10.6	13.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	729	9.3	9.1	587	9.3	9.1	142	9.6	9.1
MALES	410	11.0	10.9	326	10.7	10.8	84	12.3	11.3
FEMALES	319	7.8	7.5	261	7.9	7.6	58	7.3	7.2
14. AGE									
00-04 YEARS	10	1.9	2.6	5	1.2	2.2	5	3.8	3.9
05-14 YEARS	4	0.3	0.3	4	0.5	0.3	0	0.0	0.3
15-24 YEARS	19	1.6	1.3	13	1.4	1.2	6	2.3	1.5
25-34 YEARS	15	1.2	1.4	13	1.3	1.4	2	0.8	1.6
35-44 YEARS	34	3.0	3.0	25	2.6	2.5	9	4.9	6.0
45-54 YEARS	57	6.7	7.0	39	5.3	6.2	18	14.4	11.3
55-64 YEARS	105	13.7	15.3	86	13.2	14.5	19	16.4	19.6
65 AND OVER	485	50.8	48.9	402	50.3	48.8	83	52.9	49.1
15. PLACE OF DEATH									
HOSPITAL	452	62.0	63.8	358	61.0	63.5	94	66.2	65.1
OTHER INSTITUTION	111	15.2	14.7	90	15.3	14.4	21	14.8	15.8
HOME OR NON-INSTITUTION	166	22.8	21.5	139	23.7	22.1	27	19.0	19.1
16. OCCURRENCE									
TOTAL	474	0.9	0.8	373	0.9	0.9	101	0.8	0.7
TO RESIDENTS	417	88.0	88.5	330	88.5	90.5	87	86.1	81.4
OTHER EVENTS									
17. MARRIAGES	670	8.6	8.4						
18. DIVORCES AND ANNULMENTS	414	5.3	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

JONES COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	9814	0.2	0.2	5643	0.1	0.1	4171	0.3	0.3
MALES	4502	45.9	46.6	2649	46.9	47.5	1853	44.4	45.5
FEMALES	5312	54.1	53.4	2994	53.1	52.5	2318	55.6	54.5
2. NATURAL INCREASE	24	2.4	4.6	30	5.3	5.3	-6	-1.4	3.7
LIVE BIRTHS									
3. TOTAL	111	11.3	13.5	73	12.9	14.2	38	9.1	12.5
MALES	43	4.4	6.7	26	4.6	7.2	17	4.1	6.2
FEMALES	68	6.9	6.7	47	8.3	7.0	21	5.0	6.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	106	95.5	97.0	70	95.9	96.4	36	94.7	97.8
PHYSICIAN NOT IN HOSPITAL	1	0.9	0.2	1	1.4	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	3	2.7	2.6	1	1.4	3.1	2	5.3	1.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	12.6	8.3	7	9.6	6.6	7	18.4	10.8
6. OUT OF WEDLOCK	21	18.9	23.1	5	6.8	7.2	16	42.1	46.3
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	60.9	24.0	1	13.5	17.8	6	146.3	32.8
9. FETAL DEATHS	4	34.8	13.5	1	13.5	7.6	3	73.2	21.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	88.9	1	100.0	100.0	2	66.7	83.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	66.7	0	0.0	33.3	3	100.0	83.3
10. NEONATAL (UNDER 28 DAYS)	3	27.0	10.6	0	0.0	10.2	3	78.9	11.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.7	0	0.0	7.8	0	0.0	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	27.0	18.2	0	0.0	17.9	3	78.9	18.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	87	8.9	8.8	43	7.6	8.8	44	10.5	8.8
MALES	46	10.2	10.9	24	9.1	10.9	22	11.9	11.0
FEMALES	41	7.7	7.0	19	6.3	7.0	22	9.5	7.0
14. AGE									
00-04 YEARS	3	4.1	3.5	0	0.0	4.3	3	8.6	2.7
05-14 YEARS	1	0.7	0.3	1	1.3	0.3	0	0.0	0.3
15-24 YEARS	1	0.7	0.6	0	0.0	0.0	1	1.4	1.3
25-34 YEARS	1	0.6	1.3	0	0.0	1.4	1	1.4	1.2
35-44 YEARS	2	1.6	3.1	0	0.0	2.7	2	4.7	4.0
45-54 YEARS	10	10.3	5.6	4	6.8	3.9	6	15.7	8.0
55-64 YEARS	12	12.3	10.4	6	10.2	9.9	6	15.6	11.0
65 AND OVER	57	42.3	48.1	32	37.8	44.7	25	49.8	53.7
15. PLACE OF DEATH									
HOSPITAL	63	72.4	69.5	33	76.7	71.7	30	68.2	66.7
OTHER INSTITUTION	12	13.8	11.8	3	7.0	13.1	9	20.5	10.1
HOME OR NON-INSTITUTION	12	13.8	18.7	7	16.3	15.2	5	11.4	23.3
16. OCCURRENCE									
TOTAL	19	0.0	0.0	12	0.0	0.0	7	0.1	0.1
TO RESIDENTS	14	73.7	88.7	7	58.3	80.0	7	100.0	96.2
OTHER EVENTS									
17. MARRIAGES	78	7.9	7.0						
18. DIVORCES AND ANNULMENTS	32	3.3	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

LEE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	41408	0.7	0.6	32442	0.7	0.7	8966	0.6	0.6
MALES	19582	47.3	47.7	15444	47.6	48.0	4138	46.2	46.9
FEMALES	21826	52.7	52.3	16998	52.4	52.0	4828	53.8	53.1
2. NATURAL INCREASE	227	5.5	6.3	134	4.1	5.2	93	10.4	10.0
LIVE BIRTHS									
3. TOTAL	582	14.1	15.3	404	12.5	13.9	178	19.9	20.0
MALES	300	7.2	8.0	207	6.4	7.3	93	10.4	10.3
FEMALES	282	6.8	7.3	197	6.1	6.6	85	9.5	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	575	98.8	98.5	398	98.5	98.3	177	99.4	99.2
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.2	1	0.2	0.1	1	0.6	0.3
#CERTIFIED NURSE MIDWIFE	4	0.7	1.2	4	1.0	1.5	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	44	7.6	7.4	20	5.0	5.4	24	13.5	12.4
6. OUT OF WEDLOCK	137	23.5	22.2	43	10.6	8.9	94	52.8	54.0
7. OCCURRENCE									
TOTAL	653	0.7	0.7	461	0.7	0.7	192	0.7	0.6
TO RESIDENTS	352	53.9	60.5	256	55.5	61.2	96	50.0	58.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	13.6	17.2	2	4.9	14.5	6	33.1	23.5
9. FETAL DEATHS	5	8.5	6.6	2	4.9	5.6	3	16.6	9.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	2	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	100.0	35.0	2	100.0	16.7	3	100.0	62.5
10. NEONATAL (UNDER 28 DAYS)	3	5.2	10.6	0	0.0	8.9	3	16.9	14.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.7	0	0.0	2.8	0	0.0	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	5.2	14.3	0	0.0	11.8	3	16.9	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	355	8.6	9.0	270	8.3	8.7	85	9.5	10.1
MALES	201	10.3	10.4	154	10.0	9.9	47	11.4	12.0
FEMALES	154	7.1	7.8	116	6.8	7.6	38	7.9	8.3
14. AGE									
00-04 YEARS	4	1.3	3.4	1	0.4	2.9	3	3.6	4.8
05-14 YEARS	7	1.1	0.5	4	0.9	0.4	3	1.8	0.7
15-24 YEARS	9	1.4	1.3	5	1.0	1.1	4	2.7	1.8
25-34 YEARS	9	1.3	1.0	6	1.1	0.9	3	1.9	1.4
35-44 YEARS	15	2.6	3.0	10	2.1	2.3	5	4.6	6.5
45-54 YEARS	17	4.0	7.0	14	4.0	5.8	3	3.9	12.1
55-64 YEARS	64	16.4	15.8	47	14.6	13.8	17	24.4	24.2
65 AND OVER	230	48.9	51.8	183	47.6	50.7	47	54.5	56.7
15. PLACE OF DEATH									
HOSPITAL	201	56.6	61.5	154	57.0	61.6	47	55.3	61.0
OTHER INSTITUTION	77	21.7	21.2	57	21.1	21.2	20	23.5	20.9
HOME OR NON-INSTITUTION	77	21.7	17.4	59	21.9	17.2	18	21.2	18.0
16. OCCURRENCE									
TOTAL	325	0.6	0.6	246	0.6	0.6	79	0.6	0.6
TO RESIDENTS	247	76.0	76.7	188	76.4	76.7	59	74.7	76.5
OTHER EVENTS									
17. MARRIAGES	335	8.1	8.0						
18. DIVORCES AND ANNULMENTS	261	6.3	6.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

LENOIR COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	60220	1.0	1.0	36868	0.8	0.8	23352	1.5	1.6
MALES	28090	46.6	47.1	17635	47.8	48.1	10455	44.8	45.6
FEMALES	32130	53.4	52.9	19233	52.2	51.9	12897	55.2	54.4
2. NATURAL INCREASE	198	3.3	3.4	77	2.1	1.7	121	5.2	6.1
LIVE BIRTHS									
3. TOTAL	791	13.1	13.1	413	11.2	11.3	378	16.2	15.9
MALES	402	6.7	6.7	206	5.6	5.8	196	8.4	8.1
FEMALES	389	6.5	6.4	207	5.6	5.5	182	7.8	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	791	100.0	99.8	413	100.0	99.9	378	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	91	11.5	9.2	28	6.8	6.5	63	16.7	12.1
6. OUT OF WEDLOCK	246	31.1	30.8	37	9.0	8.3	209	55.3	55.5
7. OCCURRENCE									
TOTAL	835	0.9	1.0	473	0.8	0.8	362	1.3	1.4
TO RESIDENTS	676	81.0	79.2	355	75.1	72.8	321	88.7	87.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	15.0	20.7	5	12.0	19.5	7	18.3	22.0
9. FETAL DEATHS	8	10.0	11.2	4	9.6	13.3	4	10.5	8.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	87.5	97.8	3	75.0	96.4	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	37.5	22.2	0	0.0	0.0	3	75.0	58.8
10. NEONATAL (UNDER 28 DAYS)	4	5.1	9.6	1	2.4	6.3	3	7.9	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.1	5.9	2	4.9	3.9	2	5.3	8.0
12. INFANT DEATHS (UNDER 1 YEAR)	8	10.1	15.4	3	7.3	10.1	5	13.2	21.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	593	9.8	9.7	336	9.1	9.6	257	11.0	9.9
MALES	316	11.2	11.1	178	10.1	10.7	138	13.2	11.9
FEMALES	277	8.6	8.4	158	8.2	8.6	119	9.2	8.2
14. AGE									
00-04 YEARS	11	2.8	3.5	4	2.0	2.6	7	3.7	4.3
05-14 YEARS	3	0.3	0.4	1	0.2	0.4	2	0.5	0.3
15-24 YEARS	8	0.9	1.4	4	0.7	1.3	4	1.1	1.5
25-34 YEARS	14	1.4	1.6	6	1.0	1.1	8	2.0	2.4
35-44 YEARS	39	4.8	3.2	23	4.3	2.2	16	5.9	5.2
45-54 YEARS	41	6.5	7.2	28	6.4	6.1	13	6.9	9.5
55-64 YEARS	105	16.9	16.8	55	13.1	13.8	50	24.8	23.1
65 AND OVER	372	50.0	51.7	215	44.0	51.5	157	61.4	51.9
15. PLACE OF DEATH									
HOSPITAL	393	66.3	65.2	222	66.1	66.7	171	66.5	63.1
OTHER INSTITUTION	88	14.8	17.5	55	16.4	17.8	33	12.8	17.1
HOME OR NON-INSTITUTION	112	18.9	17.2	59	17.6	15.5	53	20.6	19.9
16. OCCURRENCE									
TOTAL	597	1.1	1.1	340	0.8	0.9	257	1.9	1.7
TO RESIDENTS	476	79.7	79.8	273	80.3	77.8	203	79.0	82.9
OTHER EVENTS									
17. MARRIAGES	482	8.0	8.6						
18. DIVORCES AND ANNULMENTS	301	5.0	5.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

LINCOLN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	46278	0.7	0.7	42223	0.9	0.9	4055	0.3	0.3
MALES	22493	48.6	48.9	20563	48.7	49.0	1930	47.6	48.2
FEMALES	23785	51.4	51.1	21660	51.3	51.0	2125	52.4	51.8
2. NATURAL INCREASE	288	6.2	5.5	242	5.7	5.1	46	11.3	10.3
LIVE BIRTHS									
3. TOTAL	629	13.6	13.1	554	13.1	12.7	75	18.5	16.7
MALES	326	7.0	6.7	290	6.9	6.5	36	8.9	8.5
FEMALES	303	6.5	6.4	264	6.3	6.2	39	9.6	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	625	99.4	99.7	550	99.3	99.6	75	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.2	0.1	1	0.2	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	53	8.4	6.6	44	7.9	5.8	9	12.0	12.5
6. OUT OF WEDLOCK	112	17.8	15.0	70	12.6	9.6	42	56.0	55.7
7. OCCURRENCE									
TOTAL	463	0.5	0.5	386	0.6	0.6	77	0.3	0.3
TO RESIDENTS	364	78.6	76.9	302	78.2	76.0	62	80.5	81.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	11.1	16.3	6	10.8	15.0	1	13.2	25.9
9. FETAL DEATHS	4	6.3	8.8	3	5.4	8.1	1	13.2	14.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	96.2	2	66.7	95.2	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	25.0	3.8	1	33.3	4.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	7.7	1	33.3	4.8	0	0.0	20.0
10. NEONATAL (UNDER 28 DAYS)	3	4.8	7.5	3	5.4	7.0	0	0.0	11.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.6	4.1	1	1.8	4.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	6.4	11.6	4	7.2	11.6	0	0.0	11.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	341	7.4	7.5	312	7.4	7.7	29	7.2	6.5
MALES	192	8.5	8.6	175	8.5	8.7	17	8.8	7.3
FEMALES	149	6.3	6.5	137	6.3	6.6	12	5.6	5.7
14. AGE									
00-04 YEARS	5	1.6	2.6	5	1.8	2.6	0	0.0	2.6
05-14 YEARS	1	0.1	0.4	1	0.2	0.5	0	0.0	0.0
15-24 YEARS	8	1.1	1.4	8	1.2	1.4	0	0.0	1.5
25-34 YEARS	4	0.5	1.1	4	0.6	1.1	0	0.0	1.2
35-44 YEARS	14	2.0	2.0	11	1.7	1.8	3	6.0	5.1
45-54 YEARS	21	4.1	5.1	18	3.8	4.9	3	9.9	8.5
55-64 YEARS	57	13.1	12.9	51	12.5	12.6	6	21.4	16.4
65 AND OVER	231	46.8	46.8	214	46.4	47.1	17	51.8	43.7
15. PLACE OF DEATH									
HOSPITAL	242	71.0	80.0	221	70.8	80.4	21	72.4	75.9
OTHER INSTITUTION	45	13.2	11.7	40	12.8	11.4	5	17.2	15.8
HOME OR NON-INSTITUTION	54	15.8	8.3	51	16.3	8.3	3	10.3	8.3
16. OCCURRENCE									
TOTAL	267	0.5	0.5	249	0.6	0.6	18	0.1	0.2
TO RESIDENTS	218	81.6	84.9	202	81.1	85.0	16	88.9	84.2
OTHER EVENTS									
17. MARRIAGES	300	6.5	6.9						
18. DIVORCES AND ANNULMENTS	219	4.7	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MCDOWELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	36220	0.6	0.6	34582	0.7	0.7	1638	0.1	0.1
MALES	17437	48.1	48.5	16695	48.3	48.6	742	45.3	46.3
FEMALES	18783	51.9	51.5	17887	51.7	51.4	896	54.7	53.7
2. NATURAL INCREASE	63	1.7	3.6	59	1.7	3.5	4	2.4	5.6
LIVE BIRTHS									
3. TOTAL	428	11.8	12.0	403	11.7	11.9	25	15.3	15.3
MALES	203	5.6	6.1	187	5.4	6.0	16	9.8	7.8
FEMALES	225	6.2	5.9	216	6.2	5.8	9	5.5	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	423	98.8	99.3	398	98.8	99.2	25	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.5	0.3	2	0.5	0.3	0	0.0	0.0
PERMITTED MIDWIFE	1	0.2	0.0	1	0.2	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	25	5.8	6.7	25	6.2	6.6	0	0.0	8.3
6. OUT OF WEDLOCK	70	16.4	13.3	60	14.9	11.3	10	40.0	43.9
7. OCCURRENCE									
TOTAL	253	0.3	0.2	232	0.4	0.3	21	0.1	0.1
TO RESIDENTS	232	91.7	94.7	213	91.8	94.8	19	90.5	94.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	18.6	17.8	8	19.8	17.0	0	0.0	30.3
9. FETAL DEATHS	2	4.7	8.2	2	4.9	8.7	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	50.0	22.2	1	50.0	22.2	0		
10. NEONATAL (UNDER 28 DAYS)	6	14.0	9.6	6	14.9	8.3	0	0.0	30.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.7	5.1	2	5.0	4.9	0	0.0	7.8
12. INFANT DEATHS (UNDER 1 YEAR)	8	18.7	14.7	8	19.9	13.2	0	0.0	37.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	365	10.1	8.5	344	9.9	8.4	21	12.8	9.7
MALES	201	11.5	9.7	190	11.4	9.7	11	14.8	10.0
FEMALES	164	8.7	7.3	154	8.6	7.2	10	11.2	9.5
14. AGE									
00-04 YEARS	9	3.9	2.9	9	4.1	2.7	0	0.0	7.5
05-14 YEARS	3	0.6	0.3	3	0.6	0.3	0	0.0	0.0
15-24 YEARS	4	0.7	0.8	4	0.8	0.8	0	0.0	0.0
25-34 YEARS	8	1.4	1.4	7	1.3	1.3	1	3.9	2.2
35-44 YEARS	13	2.6	1.8	12	2.5	1.7	1	5.4	4.3
45-54 YEARS	27	6.8	4.8	26	6.8	4.9	1	6.8	2.6
55-64 YEARS	42	11.7	11.6	38	11.0	11.4	4	28.6	16.1
65 AND OVER	259	55.0	47.7	245	54.4	47.3	14	67.6	56.5
15. PLACE OF DEATH									
HOSPITAL	213	58.4	58.8	195	56.7	58.6	18	85.7	61.9
OTHER INSTITUTION	93	25.5	23.8	90	26.2	23.9	3	14.3	21.4
HOME OR NON-INSTITUTION	59	16.2	17.4	59	17.2	17.4	0	0.0	16.7
16. OCCURRENCE									
TOTAL	279	0.5	0.4	262	0.6	0.6	17	0.1	0.1
TO RESIDENTS	259	92.8	90.9	242	92.4	90.9	17	100.0	90.5
OTHER EVENTS									
17. MARRIAGES	280	7.7	8.4						
18. DIVORCES AND ANNULMENTS	196	5.4	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MACON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE¤ 1986	RATE¤ 82-86	NUMBER 1986	RATE¤ 1986	RATE¤ 82-86	NUMBER 1986	RATE¤ 1986	RATE¤ 82-86
POPULATION									
1. TOTAL	23085	0.4	0.4	22648	0.5	0.5	437	0.0	0.0
MALES	11053	47.9	48.3	10759	47.5	47.9	294	67.3	67.9
FEMALES	12032	52.1	51.7	11889	52.5	52.1	143	32.7	32.1
2. NATURAL INCREASE	-3	-0.1	0.3	-5	-0.2	0.3	2	4.6	3.5
LIVE BIRTHS									
3. TOTAL	237	10.3	10.6	231	10.2	10.5	6	13.7	11.8
MALES	122	5.3	5.5	120	5.3	5.5	2	4.6	5.2
FEMALES	115	5.0	5.1	111	4.9	5.0	4	9.2	6.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	231	97.5	98.5	225	97.4	98.5	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	5	2.1	0.8	5	2.2	0.9	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.4	0.3	1	0.4	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	6.8	6.9	15	6.5	6.6	1	16.7	18.5
6. OUT OF WEDLOCK	31	13.1	8.8	28	12.1	8.4	3	50.0	25.9
7. OCCURRENCE									
TOTAL	162	0.2	0.2	160	0.3	0.3	2	0.0	0.0
TO RESIDENTS	131	80.9	87.3	129	80.6	87.1	2	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	20.8	15.0	5	21.4	15.3	0	0.0	0.0
9. FETAL DEATHS	3	12.5	9.1	3	12.8	9.3	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	33.3	18.2	1	33.3	18.2	0		
10. NEONATAL (UNDER 28 DAYS)	2	8.4	5.9	2	8.7	6.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.3	5.1	0	0.0	4.3	1	166.7	37.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	12.7	10.9	2	8.7	10.3	1	166.7	37.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	240	10.4	10.3	236	10.4	10.3	4	9.2	8.3
MALES	132	11.9	12.7	131	12.2	12.9	1	3.4	4.5
FEMALES	108	9.0	8.0	105	8.8	7.9	3	21.0	16.3
14. AGE									
00-04 YEARS	3	2.5	2.3	2	1.7	2.2	1	111.1	20.8
05-14 YEARS	1	0.4	0.2	1	0.4	0.2	0	0.0	0.0
15-24 YEARS	2	0.6	0.8	2	0.7	0.9	0	0.0	0.0
25-34 YEARS	2	0.6	1.2	2	0.7	1.3	0	0.0	0.0
35-44 YEARS	6	2.0	1.8	6	2.0	1.8	0	0.0	6.0
45-54 YEARS	15	5.8	4.7	15	5.9	4.6	0	0.0	11.9
55-64 YEARS	27	9.9	9.6	27	10.0	9.4	0	0.0	28.8
65 AND OVER	184	40.2	41.0	181	40.0	41.0	3	62.5	45.5
15. PLACE OF DEATH									
HOSPITAL	167	69.6	72.8	164	69.5	72.8	3	75.0	73.7
OTHER INSTITUTION	27	11.2	12.2	27	11.4	12.2	0	0.0	10.5
HOME OR NON-INSTITUTION	46	19.2	15.0	45	19.1	15.0	1	25.0	15.8
16. OCCURRENCE									
TOTAL	209	0.4	0.4	206	0.5	0.5	3	0.0	0.0
TO RESIDENTS	157	75.1	79.3	154	74.8	79.0	3	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	196	8.5	9.6						
18. DIVORCES AND ANNULMENTS	105	4.5	3.6						

¤ SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MADISON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	17359	0.3	0.3	17159	0.4	0.4	200	0.0	0.0
MALES	8497	48.9	49.1	8396	48.9	49.1	101	50.5	51.7
FEMALES	8862	51.1	50.9	8763	51.1	50.9	99	49.5	48.3
2. NATURAL INCREASE	21	1.2	1.3	20	1.2	1.3	1	5.0	-5.0
LIVE BIRTHS									
3. TOTAL	178	10.3	10.7	175	10.2	10.7	3	15.0	5.0
MALES	91	5.2	5.4	90	5.2	5.5	1	5.0	1.0
FEMALES	87	5.0	5.2	85	5.0	5.2	2	10.0	4.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	168	94.4	96.9	165	94.3	96.9	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	2	1.1	0.4	2	1.1	0.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	6	3.4	1.1	6	3.4	1.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	12	6.7	6.5	12	6.9	6.6	0	0.0	0.0
6. OUT OF WEDLOCK	16	9.0	9.8	16	9.1	9.9	0	0.0	0.0
7. OCCURRENCE									
TOTAL	3	0.0	0.0	3	0.0	0.0	0	0.0	0.0
TO RESIDENTS	3	100.0	100.0	3	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	16.7	15.2	3	16.9	15.2	0	0.0	0.0
9. FETAL DEATHS	2	11.1	7.6	2	11.3	7.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	14.3	0	0.0	14.3	0		
10. NEONATAL (UNDER 28 DAYS)	1	5.6	7.6	1	5.7	7.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.3	0	0.0	3.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.6	10.9	1	5.7	11.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	157	9.0	9.4	155	9.0	9.4	2	10.0	10.0
MALES	84	9.9	10.4	83	9.9	10.4	1	9.9	9.7
FEMALES	73	8.2	8.4	72	8.2	8.4	1	10.1	10.4
14. AGE									
00-04 YEARS	2	1.9	2.8	2	1.9	2.9	0	0.0	0.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	3	1.0	1.3	3	1.0	1.4	0	0.0	0.0
25-34 YEARS	3	1.1	0.8	3	1.1	0.8	0	0.0	0.0
35-44 YEARS	2	0.9	2.3	2	0.9	2.3	0	0.0	0.0
45-54 YEARS	3	1.7	2.8	3	1.7	2.8	0	0.0	0.0
55-64 YEARS	11	7.0	11.1	11	7.1	11.1	0	0.0	0.0
65 AND OVER	133	51.5	48.7	131	51.2	48.4	2	74.1	77.5
15. PLACE OF DEATH									
HOSPITAL	80	51.0	46.9	79	51.0	47.1	1	50.0	30.0
OTHER INSTITUTION	37	23.6	24.9	36	23.2	24.8	1	50.0	30.0
HOME OR NON-INSTITUTION	40	25.5	28.2	40	25.8	28.1	0	0.0	40.0
16. OCCURRENCE									
TOTAL	77	0.1	0.2	77	0.2	0.2	0	0.0	0.0
TO RESIDENTS	52	67.5	74.8	52	67.5	74.7	0		80.0
OTHER EVENTS									
17. MARRIAGES	112	6.5	7.4						
18. DIVORCES AND ANNULMENTS	36	2.1	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MARTIN COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	26719	0.4	0.4	14956	0.3	0.3	11761	0.8	0.8
MALES	12480	46.7	47.3	7061	47.2	47.5	5419	46.1	47.0
FEMALES	14239	53.3	52.7	7897	52.8	52.5	6342	53.9	53.0
2. NATURAL INCREASE	88	3.3	3.9	-5	-0.3	0.8	93	7.9	7.6
LIVE BIRTHS									
3. TOTAL	366	13.7	13.8	159	10.6	10.9	207	17.6	17.3
MALES	202	7.6	7.2	80	5.3	5.5	122	10.4	9.2
FEMALES	164	6.1	6.6	79	5.3	5.4	85	7.2	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	366	100.0	99.7	159	100.0	100.0	207	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	33	9.0	9.2	8	5.0	5.9	25	12.1	11.8
6. OUT OF WEDLOCK	126	34.4	31.6	9	5.7	5.6	117	56.5	51.8
7. OCCURRENCE									
TOTAL	188	0.2	0.2	77	0.1	0.1	111	0.4	0.5
TO RESIDENTS	109	58.0	61.0	47	61.0	69.7	62	55.9	55.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	16.3	21.1	2	12.5	13.7	4	19.2	26.8
9. FETAL DEATHS	2	5.4	11.3	1	-6.2	7.5	1	4.8	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	47.6	0	0.0	0.0	0	0.0	66.7
10. NEONATAL (UNDER 28 DAYS)	4	10.9	9.8	1	6.3	6.3	3	14.5	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.5	4.4	0	0.0	0.0	2	9.8	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	6	16.4	14.2	1	6.3	6.3	5	24.2	20.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	278	10.4	9.9	164	11.0	10.1	114	9.7	9.7
MALES	149	11.9	11.4	89	12.6	11.3	60	11.1	11.6
FEMALES	129	9.1	8.6	75	9.5	9.0	54	8.5	8.0
14. AGE									
00-04 YEARS	9	4.9	3.6	1	1.1	1.6	8	8.7	5.5
05-14 YEARS	0	0.0	0.2	0	0.0	0.1	0	0.0	0.3
15-24 YEARS	3	0.7	1.0	1	0.5	1.2	2	1.0	0.8
25-34 YEARS	1	0.2	1.7	1	0.4	1.0	0	0.0	2.4
35-44 YEARS	10	2.8	2.9	4	1.9	1.8	6	4.2	4.4
45-54 YEARS	17	6.4	7.1	13	7.5	5.3	4	4.3	10.3
55-64 YEARS	45	17.0	16.5	22	13.3	14.6	23	23.2	19.4
65 AND OVER	193	54.1	50.8	122	53.4	48.8	71	55.3	54.4
15. PLACE OF DEATH									
HOSPITAL	182	65.5	66.6	108	65.9	69.8	74	64.9	62.6
OTHER INSTITUTION	33	11.9	14.3	21	12.8	13.4	12	10.5	15.4
HOME OR NON-INSTITUTION	63	22.7	19.1	35	21.3	16.8	28	24.6	22.0
16. OCCURRENCE									
TOTAL	197	0.4	0.4	101	0.2	0.3	96	0.7	0.8
TO RESIDENTS	168	85.3	81.5	96	95.0	87.4	72	75.0	75.6
OTHER EVENTS									
17. MARRIAGES	224	8.4	8.4						
18. DIVORCES AND ANNULMENTS	74	2.8	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MECKLENBURG COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	453107	7.2	7.0	319492	6.7	6.6	133615	8.7	8.4
MALES	215191	47.5	47.9	153560	48.1	48.3	61631	46.1	46.9
FEMALES	237916	52.5	52.1	165932	51.9	51.7	71984	53.9	53.1
2. NATURAL INCREASE	3957	8.7	8.2	2288	7.2	6.6	1669	12.5	12.0
LIVE BIRTHS									
3. TOTAL	7272	16.0	15.3	4647	14.5	13.7	2625	19.6	19.0
MALES	3793	8.4	7.9	2428	7.6	7.1	1365	10.2	9.7
FEMALES	3479	7.7	7.4	2219	6.9	6.6	1260	9.4	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	7214	99.2	99.3	4596	98.9	99.1	2618	99.7	99.7
PHYSICIAN NOT IN HOSPITAL	10	0.1	0.1	6	0.1	0.1	4	0.2	0.1
#CERTIFIED NURSE MIDWIFE	35	0.5	0.3	35	0.8	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	572	7.9	8.0	253	5.4	5.6	319	12.2	12.1
6. OUT OF WEDLOCK	1911	26.3	24.9	391	8.4	7.2	1520	57.9	55.3
7. OCCURRENCE									
TOTAL	9564	10.6	9.9	6719	10.8	10.0	2865	10.0	9.8
TO RESIDENTS	7160	74.7	75.0	4560	67.9	68.4	2600	90.8	89.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	110	15.0	17.7	59	12.6	13.5	51	19.3	24.8
9. FETAL DEATHS	54	7.4	9.3	34	7.3	7.5	20	7.6	12.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	53	98.1	98.4	34	100.0	100.0	19	95.0	96.7
PHYSICIAN NOT IN HOSPITAL	1	1.9	1.3	0	0.0	0.0	1	5.0	2.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	20	37.0	31.4	7	20.6	12.6	13	65.0	51.0
10. NEONATAL (UNDER 28 DAYS)	56	7.7	8.4	25	5.4	6.0	31	11.8	12.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	21	2.9	3.3	12	2.6	2.5	9	3.5	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	77	10.6	11.7	37	8.0	8.5	40	15.2	17.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	3315	7.3	7.1	2359	7.4	7.1	956	7.2	7.0
MALES	1707	7.9	7.8	1170	7.6	7.6	537	8.7	8.2
FEMALES	1608	6.8	6.5	1189	7.2	6.7	419	5.8	5.9
14. AGE									
00-04 YEARS	91	3.0	3.1	43	2.3	2.3	48	4.2	4.4
05-14 YEARS	13	0.2	0.3	5	0.1	0.2	8	0.3	0.4
15-24 YEARS	57	0.8	0.9	39	0.8	0.9	18	0.7	0.8
25-34 YEARS	116	1.3	1.2	54	0.9	0.8	62	2.3	1.9
35-44 YEARS	138	2.0	2.2	71	1.4	1.5	67	3.6	4.0
45-54 YEARS	265	5.8	5.4	148	4.2	4.2	117	11.5	9.7
55-64 YEARS	520	12.9	13.3	367	11.3	11.3	153	19.5	21.2
65 AND OVER	2115	48.3	48.3	1632	46.7	46.6	483	54.9	54.6
15. PLACE OF DEATH									
HOSPITAL	1833	55.3	60.6	1261	53.5	58.9	572	59.8	64.8
OTHER INSTITUTION	632	19.1	16.4	512	21.7	18.7	120	12.6	11.0
HOME OR NON-INSTITUTION	850	25.6	23.0	586	24.8	22.4	264	27.6	24.2
16. OCCURRENCE									
TOTAL	4171	7.6	7.5	3114	7.5	7.3	1057	8.0	8.0
TO RESIDENTS	3060	73.4	73.5	2172	69.7	70.1	888	84.0	83.3
OTHER EVENTS									
17. MARRIAGES	3053	6.7	6.9						
18. DIVORCES AND ANNULMENTS	2845	6.3	6.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MITCHELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	14541	0.2	0.2	14467	0.3	0.3	74	0.0	0.0
MALES	7036	48.4	48.7	7003	48.4	48.7	33	44.6	47.1
FEMALES	7505	51.6	51.3	7464	51.6	51.3	41	55.4	52.9
2. NATURAL INCREASE	29	2.0	2.5	29	2.0	2.5	0	0.0	7.7
LIVE BIRTHS									
3. TOTAL	187	12.9	13.2	187	12.9	13.2	0	0.0	10.2
MALES	120	8.3	7.0	120	8.3	7.0	0	0.0	5.1
FEMALES	67	4.6	6.3	67	4.6	6.3	0	0.0	5.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	176	94.1	97.6	176	94.1	97.6	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0		0.0
#CERTIFIED NURSE MIDWIFE	8	4.3	0.8	8	4.3	0.8	0		0.0
PERMITTED MIDWIFE	3	1.6	0.9	3	1.6	1.0	0		0.0
5. PREMATURE BIRTHS	16	8.6	7.3	16	8.6	7.3	0		0.0
6. OUT OF WEDLOCK	15	8.0	8.6	15	8.0	8.7	0		0.0
7. OCCURRENCE									
TOTAL	196	0.2	0.2	196	0.3	0.3	0	0.0	0.0
TO RESIDENTS	115	58.7	56.9	115	58.7	57.1	0		25.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	8.4	0	0.0	8.4	0		0.0
9. FETAL DEATHS	0	0.0	4.2	0	0.0	4.2	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		25.0	0		25.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.2	0	0.0	4.2	0		0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.2	0	0.0	3.2	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	7.4	0	0.0	7.4	0		0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	158	10.9	10.7	158	10.9	10.8	0	0.0	2.6
MALES	87	12.4	12.0	87	12.4	12.1	0	0.0	5.4
FEMALES	71	9.5	9.5	71	9.5	9.5	0	0.0	0.0
14. AGE									
00-04 YEARS	0	0.0	2.4	0	0.0	2.4	0	0.0	0.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	0	0.0	1.0	0	0.0	1.0	0	0.0	0.0
25-34 YEARS	3	1.3	1.1	3	1.3	1.1	0	0.0	0.0
35-44 YEARS	3	1.5	2.2	3	1.5	2.2	0	0.0	0.0
45-54 YEARS	11	6.6	6.7	11	6.7	6.7	0	0.0	0.0
55-64 YEARS	24	15.1	12.6	24	15.1	12.6	0	0.0	0.0
65 AND OVER	117	50.0	49.4	117	50.3	49.6	0	0.0	12.7
15. PLACE OF DEATH									
HOSPITAL	108	68.4	65.8	108	68.4	65.8	0		0.0
OTHER INSTITUTION	18	11.4	15.8	18	11.4	15.8	0		0.0
HOME OR NON-INSTITUTION	32	20.3	18.4	32	20.3	18.3	0		100.0
16. OCCURRENCE									
TOTAL	130	0.2	0.2	128	0.3	0.3	2	0.0	0.0
TO RESIDENTS	99	76.2	78.4	99	77.3	78.8	0	0.0	25.0
OTHER EVENTS									
17. MARRIAGES	99	6.8	9.0						
18. DIVORCES AND ANNULMENTS	47	3.2	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MONTGOMERY COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	23852	0.4	0.4	18024	0.4	0.4	5828	0.4	0.4
MALES	11622	48.7	49.1	8963	49.7	49.9	2659	45.6	46.6
FEMALES	12230	51.3	50.9	9061	50.3	50.1	3169	54.4	53.4
2. NATURAL INCREASE	61	2.6	3.7	17	0.9	1.5	44	7.5	10.2
LIVE BIRTHS									
3. TOTAL	286	12.0	13.2	190	10.5	11.3	96	16.5	18.9
MALES	137	5.7	6.6	84	4.7	5.6	53	9.1	9.7
FEMALES	149	6.2	6.5	106	5.9	5.7	43	7.4	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	286	100.0	99.7	190	100.0	99.7	96	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	12.9	8.9	23	12.1	7.2	14	14.6	12.0
6. OUT OF WEDLOCK	75	26.2	28.7	14	7.4	9.2	61	63.5	63.4
7. OCCURRENCE									
TOTAL	217	0.2	0.3	133	0.2	0.2	84	0.3	0.4
TO RESIDENTS	187	86.2	85.8	110	82.7	83.0	77	91.7	90.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	13.8	19.8	3	15.6	20.0	1	10.3	19.5
9. FETAL DEATHS	3	10.4	10.9	2	10.4	11.0	1	10.3	10.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	29.4	0	0.0	18.2	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	1	3.5	9.0	1	5.3	9.1	0	0.0	9.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.5	0	0.0	4.1	0	0.0	10.9
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.5	15.5	1	5.3	13.1	0	0.0	19.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	225	9.4	9.5	173	9.6	9.7	52	8.9	8.7
MALES	116	10.0	10.3	89	9.9	10.4	27	10.2	10.0
FEMALES	109	8.9	8.7	84	9.3	9.1	25	7.9	7.5
14. AGE									
00-04 YEARS	2	1.2	3.6	1	0.9	2.9	1	1.8	5.1
05-14 YEARS	1	0.3	0.2	1	0.4	0.2	0	0.0	0.2
15-24 YEARS	6	1.6	1.4	6	2.2	1.6	0	0.0	1.0
25-34 YEARS	7	1.8	1.5	4	1.4	1.2	3	2.9	2.6
35-44 YEARS	7	2.3	2.1	2	0.8	1.5	5	8.4	4.8
45-54 YEARS	11	4.7	6.2	8	4.2	5.1	3	6.8	10.7
55-64 YEARS	42	17.4	15.1	28	14.6	13.6	14	28.5	20.7
65 AND OVER	149	46.5	48.6	123	47.1	49.0	26	43.8	46.6
15. PLACE OF DEATH									
HOSPITAL	156	69.3	68.9	115	66.5	68.4	41	78.8	70.3
OTHER INSTITUTION	33	14.7	14.6	27	15.6	15.3	6	11.5	12.1
HOME OR NON-INSTITUTION	36	16.0	16.6	31	17.9	16.3	5	9.6	17.6
16. OCCURRENCE									
TOTAL	162	0.3	0.3	132	0.3	0.4	30	0.2	0.3
TO RESIDENTS	145	89.5	86.7	118	89.4	86.7	27	90.0	87.0
OTHER EVENTS									
17. MARRIAGES	158	6.6	6.8						
18. DIVORCES AND ANNULMENTS	81	3.4	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MOORE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	56009	0.9	0.9	44744	0.9	0.9	11265	0.7	0.7
MALES	26795	47.8	48.2	21487	48.0	48.3	5308	47.1	47.8
FEMALES	29214	52.2	51.8	23257	52.0	51.7	5957	52.9	52.2
2. NATURAL INCREASE	97	1.7	2.5	-6	-0.1	1.0	103	9.1	8.0
LIVE BIRTHS									
3. TOTAL	688	12.3	13.0	466	10.4	11.5	222	19.7	18.8
MALES	362	6.5	6.6	240	5.4	5.8	122	10.8	9.6
FEMALES	326	5.8	6.4	226	5.1	5.7	100	8.9	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	677	98.4	97.8	456	97.9	97.1	221	99.5	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.2	0	0.0	0.6
#CERTIFIED NURSE MIDWIFE	9	1.3	1.8	8	1.7	2.5	1	0.5	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	60	8.7	7.7	34	7.3	6.0	26	11.7	11.5
6. OUT OF WEDLOCK	187	27.2	23.4	49	10.5	8.7	138	62.2	56.9
7. OCCURRENCE									
TOTAL	1040	1.1	1.2	723 -	1.2	1.2	317	1.1	1.1
TO RESIDENTS	617	59.3	61.0	410	56.7	59.7	207	65.3	63.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	22.9	16.7	10	21.2	13.8	6	26.4	23.1
9. FETAL DEATHS	11	15.7	10.2	6	12.7	7.7	5	22.0	15.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	81.8	94.4	5	83.3	94.7	4	80.0	94.1
PHYSICIAN NOT IN HOSPITAL	1	9.1	2.8	0	0.0	0.0	1	20.0	5.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	54.5	41.7	1	16.7	10.5	5	100.0	76.5
10. NEONATAL (UNDER 28 DAYS)	5	7.3	6.6	4	8.6	6.2	1	4.5	7.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	8.8	4.3	3	6.5	2.9	3	13.6	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	11	16.0	10.8	7	15.0	9.0	4	18.0	15.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	591	10.6	10.5	472	10.5	10.5	119	10.6	10.7
MALES	303	11.3	11.7	236	11.0	11.7	67	12.6	11.9
FEMALES	288	9.9	9.4	236	10.1	9.4	52	8.7	9.7
14. AGE									
00-04 YEARS	13	3.8	2.7	8	3.1	2.1	5	6.1	4.3
05-14 YEARS	6	0.8	0.4	6	1.1	0.5	0	0.0	0.0
15-24 YEARS	8	1.0	1.2	6	1.0	1.1	2	1.0	1.4
25-34 YEARS	14	1.6	1.3	8	1.2	1.1	6	3.4	2.3
35-44 YEARS	21	3.0	2.8	13	2.3	2.2	8	6.2	5.3
45-54 YEARS	29	5.2	6.1	19	4.1	5.0	10	10.8	11.1
55-64 YEARS	83	12.8	12.5	65	11.8	11.0	18	18.4	20.5
65 AND OVER	417	44.7	47.2	347	44.6	46.7	70	45.1	49.3
15. PLACE OF DEATH									
HOSPITAL	334	56.5	61.9	261	55.3	60.2	73	61.3	68.2
OTHER INSTITUTION	94	15.9	15.6	77	16.3	16.5	17	14.3	12.5
HOME OR NON-INSTITUTION	163	27.6	22.5	134	28.4	23.3	29	24.4	19.3
16. OCCURRENCE									
TOTAL	746	1.4	1.4	575	1.4	1.4	171	1.3	1.4
TO RESIDENTS	506	67.8	66.4	406	70.6	68.3	100	58.5	60.2
OTHER EVENTS									
17. MARRIAGES	376	6.7	6.9						
18. DIVORCES AND ANNULMENTS	241	4.3	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

NASH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	71241	1.1	1.1	48702	1.0	1.0	22539	1.5	1.5
MALES	33502	47.0	47.5	23183	47.6	47.9	10319	45.8	46.6
FEMALES	37739	53.0	52.5	25519	52.4	52.1	12220	54.2	53.4
2. NATURAL INCREASE	402	5.6	5.3	148	3.0	3.4	254	11.3	9.2
LIVE BIRTHS									
3. TOTAL	1076	15.1	14.8	596	12.2	12.6	480	21.3	19.3
MALES	553	7.8	7.4	312	6.4	6.4	241	10.7	9.6
FEMALES	523	7.3	7.4	284	5.8	6.2	239	10.6	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1074	99.8	99.6	594	99.7	99.7	480	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	2	0.2	0.1	2	0.3	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	68	6.3	8.1	23	3.9	5.1	45	9.4	12.2
6. OUT OF WEDLOCK	350	32.5	27.8	60	10.1	7.5	290	60.4	54.9
7. OCCURRENCE									
TOTAL	1426	1.6	1.6	747	1.2	1.2	679	2.4	2.3
TO RESIDENTS	887	62.2	63.2	485	64.9	65.3	402	59.2	60.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	28	25.6	26.6	7	11.6	17.7	21	42.9	38.5
9. FETAL DEATHS	16	14.7	13.5	6	10.0	11.0	10	20.4	16.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	97.2	6	100.0	93.9	10	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	43.8	42.3	0	0.0	9.1	7	70.0	71.1
10. NEONATAL (UNDER 28 DAYS)	12	11.2	13.3	1	1.7	6.7	11	22.9	22.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	2.8	5.1	1	1.7	2.0	2	4.3	9.2
12. INFANT DEATHS (UNDER 1 YEAR)	15	13.9	18.3	2	3.4	8.8	13	27.1	31.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	674	9.5	9.5	448	9.2	9.2	226	10.0	10.2
MALES	331	9.9	10.9	209	9.0	10.3	122	11.8	12.3
FEMALES	343	9.1	8.2	239	9.4	8.1	104	8.5	8.3
14. AGE									
00-04 YEARS	16	3.3	4.2	3	1.0	2.0	13	6.7	7.2
05-14 YEARS	4	0.4	0.3	2	0.3	0.2	2	0.5	0.5
15-24 YEARS	13	1.2	1.1	6	0.9	1.2	7	1.7	1.1
25-34 YEARS	26	2.2	1.7	10	1.2	1.2	16	4.1	2.7
35-44 YEARS	24	2.3	2.8	5	0.6	1.6	19	7.2	6.3
45-54 YEARS	41	5.7	6.2	24	4.5	5.0	17	9.5	9.7
55-64 YEARS	113	16.4	16.3	66	13.0	13.3	47	26.1	24.4
65 AND OVER	437	51.6	53.4	332	53.1	51.9	105	47.4	57.2
15. PLACE OF DEATH									
HOSPITAL	401	59.5	63.7	259	57.8	63.4	142	62.8	64.0
OTHER INSTITUTION	104	15.4	14.7	76	17.0	16.0	28	12.4	12.2
HOME OR NON-INSTITUTION	169	25.1	21.7	113	25.2	20.5	56	24.8	23.7
16. OCCURRENCE									
TOTAL	759	1.4	1.4	442	1.1	1.1	317	2.4	2.4
TO RESIDENTS	509	67.1	67.3	333	75.3	73.4	176	55.5	58.3
OTHER EVENTS									
17. MARRIAGES	646	9.1	9.1						
18. DIVORCES AND ANNULMENTS	415	5.8	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

NEW HANOVER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	114656	1.8	1.8	89908	1.9	1.8	24748	1.6	1.6
MALES	54156	47.2	47.6	42980	47.8	48.1	11176	45.2	45.9
FEMALES	60500	52.8	52.4	46928	52.2	51.9	13572	54.8	54.1
2. NATURAL INCREASE	575	5.0	4.5	368	4.1	3.6	207	8.4	7.7
LIVE BIRTHS									
3. TOTAL	1520	13.3	13.0	1043	11.6	11.6	477	19.3	17.9
MALES	776	6.8	6.5	531	5.9	5.9	245	9.9	8.7
FEMALES	744	6.5	6.5	512	5.7	5.7	232	9.4	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1517	99.8	99.7	1040	99.7	99.6	477	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.0	2	0.2	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	121	8.0	8.2	64	6.1	6.2	57	11.9	12.8
6. OUT OF WEDLOCK	401	26.4	24.1	119	11.4	9.0	282	59.1	58.1
7. OCCURRENCE									
TOTAL	2619	2.9	2.9	1763	2.8	2.8	856	3.0	3.1
TO RESIDENTS	1504	57.4	56.0	1029	58.4	58.4	475	55.5	51.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	28	18.2	17.1	13	12.4	14.6	15	30.9	22.7
9. FETAL DEATHS	16	10.4	10.2	7	6.7	8.4	9	18.5	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	98.6	7	100.0	100.0	9	100.0	96.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	50.0	35.1	1	14.3	14.3	7	77.8	62.5
10. NEONATAL (UNDER 28 DAYS)	12	7.9	7.0	6	5.8	6.2	6	12.6	8.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	2.7	3.8	1	1.0	2.8	3	6.4	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	16	10.5	10.7	7	6.7	9.1	9	18.9	14.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	945	8.2	8.4	675	7.5	7.9	270	10.9	10.2
MALES	493	9.1	9.3	352	8.2	8.5	141	12.6	11.9
FEMALES	452	7.5	7.6	323	6.9	7.3	129	9.5	8.8
14. AGE									
00-04 YEARS	19	2.6	2.5	7	1.3	2.0	12	6.1	3.9
05-14 YEARS	4	0.2	0.2	3	0.3	0.2	1	0.2	0.3
15-24 YEARS	12	0.6	0.7	8	0.5	0.6	4	0.9	1.2
25-34 YEARS	34	1.6	1.3	21	1.3	1.1	13	3.0	2.0
35-44 YEARS	50	3.0	2.5	23	1.7	1.9	27	8.7	5.2
45-54 YEARS	47	4.2	5.8	33	3.5	5.0	14	7.4	9.7
55-64 YEARS	144	13.5	15.1	99	11.4	13.0	45	23.4	23.8
65 AND OVER	635	49.4	51.1	481	47.5	49.7	154	56.4	55.9
15. PLACE OF DEATH									
HOSPITAL	569	60.2	65.0	396	58.7	64.8	173	64.1	65.6
OTHER INSTITUTION	174	18.4	17.6	135	20.0	18.3	39	14.4	15.7
HOME OR NON-INSTITUTION	202	21.4	17.4	144	21.3	16.9	58	21.5	18.8
16. OCCURRENCE									
TOTAL	1245	2.3	2.4	909	2.2	2.3	336	2.5	2.6
TO RESIDENTS	847	68.0	69.0	610	67.1	69.4	237	70.5	67.9
OTHER EVENTS									
17. MARRIAGES	982	8.6	8.7						
18. DIVORCES AND ANNULMENTS	776	6.8	6.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

NORTHAMPTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	22497	0.4	0.4	8945	0.2	0.2	13552	0.9	0.9
MALES	10971	48.8	49.2	4433	49.6	49.7	6538	48.2	48.9
FEMALES	11526	51.2	50.8	4512	50.4	50.3	7014	51.8	51.1
2. NATURAL INCREASE	50	2.2	2.8	-26	-2.9	-3.3	76	5.6	6.6
LIVE BIRTHS									
3. TOTAL	309	13.7	14.0	96	10.7	9.8	213	15.7	16.6
MALES	160	7.1	7.0	44	4.9	4.9	116	8.6	8.3
— FEMALES	149	6.6	7.0	52	5.8	5.0	97	7.2	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	309	100.0	98.5	96	100.0	98.8	213	100.0	98.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.4	0	0.0	0.9	0	0.0	1.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	29	9.4	8.8	7	7.3	6.3	22	10.3	9.8
6. OUT OF WEDLOCK	146	47.2	43.8	9	9.4	7.2	137	64.3	57.5
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	0	0.0	61.1	0		44.4	0	0.0	66.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	12.8	21.3	1	10.3	11.5	3	14.0	25.0
9. FETAL DEATHS	3	9.6	13.8	1	10.3	9.2	2	9.3	15.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	40.9	0	0.0	0.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	1	3.2	7.6	0	0.0	2.3	1	4.7	9.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.6	0	0.0	0.0	0	0.0	0.9
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.2	8.3	0	0.0	2.3	1	4.7	10.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	259	11.5	11.2	122	13.6	13.2	137	10.1	10.0
MALES	129	11.8	12.1	59	13.3	13.1	70	10.7	11.5
FEMALES	130	11.3	10.4	63	14.0	13.3	67	9.6	8.5
14. AGE									
00-04 YEARS	1	0.7	2.4	0	0.0	0.9	1	1.0	3.0
05-14 YEARS	3	1.0	0.3	1	1.1	0.4	2	0.9	0.3
15-24 YEARS	6	1.6	1.3	0	0.0	0.9	6	2.5	1.5
25-34 YEARS	6	1.6	1.5	1	0.7	1.1	5	2.2	1.8
35-44 YEARS	5	1.8	3.3	1	0.8	2.0	4	2.5	4.4
45-54 YEARS	20	8.8	7.5	9	8.7	4.2	11	8.9	10.0
55-64 YEARS	31	12.8	14.0	8	7.2	10.6	23	17.5	16.8
65 AND OVER	187	59.6	57.4	102	64.2	59.6	85	54.9	55.1
15. PLACE OF DEATH									
HOSPITAL	167	64.5	65.3	74	60.7	65.9	93	67.9	64.9
OTHER INSTITUTION	35	13.5	14.1	21	17.2	15.3	14	10.2	13.1
HOME OR NON-INSTITUTION	57	22.0	20.5	27	22.1	18.8	30	21.9	22.0
16. OCCURRENCE									
TOTAL	81	0.1	0.1	39	0.1	0.1	42	0.3	0.3
TO RESIDENTS	73	90.1	88.8	35	89.7	88.6	38	90.5	88.9
OTHER EVENTS									
17. MARRIAGES	142	6.3	5.8						
18. DIVORCES AND ANNULMENTS	58	2.6	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ONSLOW COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	125134	2.0	1.9	92925	1.9	1.9	32209	2.1	2.0
MALES	73129	58.4	59.0	53931	58.0	58.3	19198	59.6	60.8
FEMALES	52005	41.6	41.0	38994	42.0	41.7	13011	40.4	39.2
2. NATURAL INCREASE	2829	22.6	22.9	2142	23.1	23.3	687	21.3	21.6
LIVE BIRTHS									
3. TOTAL	3368	26.9	27.1	2571	27.7	27.8	797	24.7	24.8
MALES	1710	13.7	13.8	1285	13.8	14.2	425	13.2	12.6
FEMALES	1658	13.2	13.3	1286	13.8	13.7	372	11.5	12.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3360	99.8	99.8	2564	99.7	99.7	796	99.9	99.8
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.1	3	0.1	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	2	0.1	0.1	1	0.0	0.1	1	0.1	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	217	6.4	6.4	144	5.6	5.6	73	9.2	8.7
6. OUT OF WEDLOCK	292	8.7	7.8	152	5.9	5.0	140	17.6	16.6
7. OCCURRENCE									
TOTAL	3267	3.6	3.7	2480	4.0	4.0	787	2.8	2.8
TO RESIDENTS	3162	96.8	96.5	2404	96.9	96.8	758	96.3	95.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	52	15.3	14.4	38	14.7	13.6	14	17.4	17.0
9. FETAL DEATHS	22	6.5	6.5	15	5.8	6.6	7	8.7	6.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	22	100.0	97.2	15	100.0	96.3	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	4.5	13.1	0	0.0	7.3	1	14.3	32.0
10. NEONATAL (UNDER 28 DAYS)	30	8.9	7.9	23	8.9	7.1	7	8.8	10.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	14	4.2	4.4	11	4.3	3.8	3	3.8	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	44	13.1	12.3	34	13.2	10.9	10	12.5	16.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	539	4.3	4.2	429	4.6	4.5	110	3.4	3.3
MALES	303	4.1	4.2	233	4.3	4.6	70	3.6	3.3
FEMALES	236	4.5	4.1	196	5.0	4.4	40	3.1	3.3
14. AGE									
00-04 YEARS	50	4.3	4.3	39	4.7	4.1	11	3.4	4.8
05-14 YEARS	6	0.3	0.3	3	0.2	0.3	3	0.6	0.3
15-24 YEARS	33	0.8	0.7	24	0.8	0.8	9	0.7	0.6
25-34 YEARS	22	1.1	1.1	16	1.0	1.1	6	1.1	1.2
35-44 YEARS	30	2.4	2.1	23	2.3	1.9	7	2.8	2.5
45-54 YEARS	45	5.3	5.4	33	4.8	5.2	12	7.8	6.4
55-64 YEARS	105	16.5	14.1	79	14.8	13.3	26	25.2	17.8
65 AND OVER	248	42.3	48.2	212	43.2	48.7	36	37.5	45.8
15. PLACE OF DEATH									
HOSPITAL	361	67.0	69.5	290	67.6	69.9	71	64.5	68.3
OTHER INSTITUTION	86	16.0	16.2	64	14.9	15.4	22	20.0	19.3
HOME OR NON-INSTITUTION	92	17.1	14.2	75	17.5	14.7	17	15.5	12.4
16. OCCURRENCE									
TOTAL	507	0.9	0.9	379	0.9	0.9	128	1.0	0.9
TO RESIDENTS	401	79.1	80.3	317	83.6	83.6	84	65.6	69.5
OTHER EVENTS									
17. MARRIAGES	1525	12.2	13.2						
18. DIVORCES AND ANNULMENTS	867	6.9	6.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ORANGE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	84729	1.3	1.3	68989	1.4	1.4	15740	1.0	1.0
MALES	40181	47.4	47.8	32888	47.7	47.9	7293	46.3	47.1
FEMALES	44548	52.6	52.2	36101	52.3	52.1	8447	53.7	52.9
2. NATURAL INCREASE	509	6.0	5.9	384	5.6	5.6	125	7.9	7.2
LIVE BIRTHS									
3. TOTAL	1016	12.0	11.7	765	11.1	10.9	251	15.9	14.6
MALES	553	6.5	6.1	424	6.1	5.7	129	8.2	7.6
FEMALES	463	5.5	5.6	341	4.9	5.3	122	7.8	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	953	93.8	93.3	703	91.9	91.6	250	99.6	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	55	5.4	6.0	55	7.2	7.7	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	67	6.6	6.6	38	5.0	5.1	29	11.6	11.3
6. OUT OF WEDLOCK	156	15.4	15.1	44	5.8	5.1	112	44.6	46.7
7. OCCURRENCE									
TOTAL	1809	2.0	1.9	1042	1.7	1.4	767	2.7	2.7
TO RESIDENTS	502	27.8	26.2	314	30.1	28.6	188	24.5	23.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	21.3	16.5	11	14.2	11.9	11	42.5	31.2
9. FETAL DEATHS	15	14.5	8.4	7	9.1	6.4	8	30.9	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	93.3	92.5	6	85.7	91.3	8	100.0	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	6.7	5.0	1	14.3	8.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	20.0	25.0	0	0.0	8.7	3	37.5	47.1
10. NEONATAL (UNDER 28 DAYS)	7	6.9	8.2	4	5.2	5.6	3	12.0	16.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	5.0	3.2	4	5.3	3.1	1	4.0	3.6
12. INFANT DEATHS (UNDER 1 YEAR)	12	11.8	11.4	8	10.5	8.6	4	15.9	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	507	6.0	5.8	381	5.5	5.4	126	8.0	7.4
MALES	283	7.0	6.4	214	6.5	5.9	69	9.5	8.6
FEMALES	224	5.0	5.2	167	4.6	4.9	57	6.7	6.3
14. AGE									
00-04 YEARS	12	2.6	2.8	8	2.3	2.2	4	3.8	4.4
05-14 YEARS	2	0.2	0.3	2	0.3	0.3	0	0.0	0.2
15-24 YEARS	11	0.5	0.4	11	0.5	0.4	0	0.0	0.4
25-34 YEARS	23	1.3	1.0	17	1.2	0.8	6	2.2	2.2
35-44 YEARS	26	2.6	1.6	19	2.4	1.3	7	3.4	2.8
45-54 YEARS	29	4.3	4.5	18	3.3	3.4	11	8.4	9.0
55-64 YEARS	63	11.0	12.3	43	9.4	11.3	20	17.9	16.4
65 AND OVER	341	47.2	47.6	263	46.2	47.7	78	50.9	46.9
15. PLACE OF DEATH									
HOSPITAL	253	49.9	51.7	184	48.3	50.1	69	54.8	56.5
OTHER INSTITUTION	120	23.7	22.8	96	25.2	24.7	24	19.0	17.0
HOME OR NON-INSTITUTION	134	26.4	25.5	101	26.5	25.1	33	26.2	26.5
16. OCCURRENCE									
TOTAL	1040	1.9	1.9	649	1.6	1.6	391	2.9	2.7
TO RESIDENTS	365	35.1	34.1	267	41.1	38.5	98	25.1	26.0
OTHER EVENTS									
17. MARRIAGES	709	8.4	7.8						
18. DIVORCES AND ANNULMENTS	281	3.3	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

PAMLICO COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	11053	0.2	0.2	7695	0.2	0.2	3358	0.2	0.2
MALES	5249	47.5	47.9	3692	48.0	48.3	1557	46.4	47.2
FEMALES	5804	52.5	52.1	4003	52.0	51.7	1801	53.6	52.8
2. NATURAL INCREASE	31	2.8	2.3	9	1.2	-0.1	22	6.6	7.4
LIVE BIRTHS									
3. TOTAL	147	13.3	12.4	92	12.0	10.6	55	16.4	16.3
MALES	82	7.4	6.3	49	6.4	5.4	33	9.8	8.3
FEMALES	65	5.9	6.1	43	5.6	5.2	22	6.6	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	129	87.8	90.8	79	85.9	89.4	50	90.9	92.8
PHYSICIAN NOT IN HOSPITAL	2	1.4	0.7	2	2.2	1.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	16	10.9	8.5	11	12.0	9.4	5	9.1	7.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	8.8	9.4	5	5.4	6.6	8	14.5	13.4
6. OUT OF WEDLOCK	37	25.2	28.3	6	6.5	7.1	31	56.4	58.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	20.3	22.0	1	10.9	17.6	2	35.7	28.3
9. FETAL DEATHS	1	6.8	13.2	0	0.0	7.5	1	17.9	21.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	88.9	0		66.7	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	11.1	0		33.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	44.4	0		0.0	0	0.0	66.7
10. NEONATAL (UNDER 28 DAYS)	2	13.6	8.9	1	10.9	10.1	1	18.2	7.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.5	0	0.0	7.7	0	0.0	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	13.6	16.4	1	10.9	17.7	1	18.2	14.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	116	10.5	10.1	83	10.8	10.7	33	9.8	8.9
MALES	68	13.0	12.8	49	13.3	13.4	19	12.2	11.5
FEMALES	48	8.3	7.7	34	8.5	8.2	14	7.8	6.6
14. AGE									
00-04 YEARS	2	2.9	3.1	1	2.2	3.1	1	4.0	2.9
05-14 YEARS	0	0.0	0.2	0	0.0	0.4	0	0.0	0.0
15-24 YEARS	2	1.3	2.1	0	0.0	2.1	2	3.6	2.0
25-34 YEARS	3	1.8	1.7	1	0.9	1.3	2	3.7	2.7
35-44 YEARS	3	2.1	2.3	2	1.9	2.2	1	2.8	2.4
45-54 YEARS	9	7.6	7.1	5	5.8	5.3	4	12.2	11.3
55-64 YEARS	18	14.5	13.4	14	15.6	14.0	4	11.7	12.0
65 AND OVER	79	47.8	46.9	60	48.6	47.6	19	45.3	45.0
15. PLACE OF DEATH									
HOSPITAL	57	49.1	59.2	36	43.4	57.8	21	63.6	62.9
OTHER INSTITUTION	15	12.9	13.8	14	16.9	13.6	1	3.0	14.6
HOME OR NON-INSTITUTION	44	37.9	27.0	33	39.8	28.6	11	33.3	22.5
16. OCCURRENCE									
TOTAL	51	0.1	0.1	39	0.1	0.1	12	0.1	0.1
TO RESIDENTS	49	96.1	95.1	38	97.4	95.7	11	91.7	93.6
OTHER EVENTS									
17. MARRIAGES	99	9.0	9.1						
18. DIVORCES AND ANNULMENTS	22	2.0	2.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

PASQUOTANK COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	29860	0.5	0.5	19079	0.4	0.4	10781	0.7	0.7
MALES	14208	47.6	48.0	9218	48.3	48.6	4990	46.3	47.1
FEMALES	15652	52.4	52.0	9861	51.7	51.4	5791	53.7	52.9
2. NATURAL INCREASE	146	4.9	6.3	55	2.9	4.4	91	8.4	9.6
LIVE BIRTHS									
3. TOTAL	462	15.5	15.8	254	13.3	14.0	208	19.3	18.7
MALES	231	7.7	8.3	116	6.1	7.4	115	10.7	9.8
FEMALES	231	7.7	7.5	138	7.2	6.7	93	8.6	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	419	90.7	87.5	218	85.8	80.7	201	96.6	96.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	43	9.3	12.4	36	14.2	19.3	7	3.4	3.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	41	8.9	8.7	21	8.3	6.5	20	9.6	11.5
6. OUT OF WEDLOCK	145	31.4	25.9	25	9.8	7.3	120	57.7	49.7
7. OCCURRENCE									
TOTAL	975	1.1	1.0	673	1.1	1.0	302	1.1	1.0
TO RESIDENTS	429	44.0	48.8	233	34.6	40.8	196	64.9	65.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	19.3	19.8	4	15.6	17.7	5	23.7	22.5
9. FETAL DEATHS	5	10.7	11.2	2	7.8	9.3	3	14.2	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	92.3	1	50.0	83.3	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	20.0	7.7	1	50.0	16.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	34.6	0	0.0	0.0	1	33.3	64.3
10. NEONATAL (UNDER 28 DAYS)	4	8.7	3.7	2	7.9	8.6	2	9.6	8.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	8.7	3.5	0	0.0	0.0	4	19.4	8.0
12. INFANT DEATHS (UNDER 1 YEAR)	8	17.3	12.2	2	7.9	8.6	6	28.8	16.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	316	10.6	9.5	199	10.4	9.7	117	10.9	9.1
MALES	146	10.3	10.2	91	9.9	10.2	55	11.0	10.2
FEMALES	170	10.9	8.8	108	11.0	9.1	62	10.7	8.1
14. AGE									
00-04 YEARS	9	4.3	3.0	3	2.3	2.0	6	7.4	4.4
05-14 YEARS	0	0.0	0.3	0	0.0	0.2	0	0.0	0.4
15-24 YEARS	6	1.0	0.5	1	0.3	0.5	5	1.9	0.6
25-34 YEARS	11	2.4	1.6	6	2.0	1.1	5	3.2	2.6
35-44 YEARS	4	1.1	1.5	2	0.8	1.2	2	1.7	2.3
45-54 YEARS	16	6.0	6.6	10	5.5	5.4	6	7.0	9.2
55-64 YEARS	46	16.0	16.4	28	14.6	14.3	18	19.0	20.5
65 AND OVER	224	57.4	51.5	149	54.9	51.4	75	63.1	51.8
15. PLACE OF DEATH									
HOSPITAL	203	64.2	67.9	127	63.8	66.7	76	65.0	69.9
OTHER INSTITUTION	54	17.1	15.7	38	19.1	17.2	16	13.7	13.0
HOME OR NON-INSTITUTION	59	18.7	16.4	34	17.1	16.1	25	21.4	17.1
16. OCCURRENCE									
TOTAL	387	0.7	0.8	260	0.6	0.7	127	1.0	0.9
TO RESIDENTS	244	63.0	57.9	152	58.5	53.2	92	72.4	68.5
THER EVENTS									
17. MARRIAGES	829	27.8	47.1						
18. DIVORCES AND ANNULMENTS	165	5.5	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

PENDER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	25199	0.4	0.4	16102	0.3	0.3	9097	0.6	0.6
MALES	12208	48.4	48.9	7986	49.6	49.9	4222	46.4	47.4
FEMALES	12991	51.6	51.1	8116	50.4	50.1	4875	53.6	52.6
2. NATURAL INCREASE	96	3.8	3.6	26	1.6	1.9	70	7.7	6.4
LIVE BIRTHS									
3. TOTAL	345	13.7	13.3	189	11.7	11.5	156	17.1	16.2
MALES	178	7.1	6.7	99	6.1	5.9	79	8.7	8.0
FEMALES	167	6.6	6.6	90	5.6	5.7	77	8.5	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	345	100.0	99.9	189	100.0	100.0	156	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	26	7.5	8.4	12	6.3	6.5	14	9.0	10.6
6. OUT OF WEDLOCK	104	30.1	27.6	17	9.0	7.1	87	55.8	51.8
7. OCCURRENCE									
TOTAL	2	0.0	0.0	0	0.0	0.0	2	0.0	0.0
TO RESIDENTS	1	50.0	66.7	0		33.3	1	50.0	75.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	20.1	21.8	5	26.0	24.1	2	12.7	19.1
9. FETAL DEATHS	4	11.5	11.2	3	15.6	13.7	1	6.4	8.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	3	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	38.9	1	33.3	33.3	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	3	8.7	10.7	2	10.6	10.5	1	6.4	11.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.9	3.2	1	5.3	1.2	0	0.0	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	4	11.6	13.8	3	15.9	11.6	1	6.4	16.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	249	9.9	9.7	163	10.1	9.7	86	9.5	9.8
MALES	151	12.4	11.9	99	12.4	11.6	52	12.3	12.5
FEMALES	98	7.5	7.6	64	7.9	7.8	34	7.0	7.4
14. AGE									
00-04 YEARS	5	2.9	3.2	3	2.9	2.3	2	2.8	4.5
05-14 YEARS	3	0.8	0.4	3	1.3	0.6	0	0.0	0.1
15-24 YEARS	6	1.6	1.1	3	1.3	1.2	3	1.9	1.0
25-34 YEARS	7	1.8	1.5	3	1.2	0.6	4	2.9	2.9
35-44 YEARS	17	4.9	3.5	11	4.6	2.9	6	5.4	4.7
45-54 YEARS	16	6.3	7.4	7	4.1	6.1	9	11.2	10.0
55-64 YEARS	41	15.8	14.8	31	17.8	14.7	10	11.8	15.0
65 AND OVER	154	45.9	49.0	102	46.4	48.8	52	45.0	49.3
15. PLACE OF DEATH									
HOSPITAL	157	63.1	69.3	95	58.3	66.6	62	72.1	73.8
OTHER INSTITUTION	39	15.7	13.8	31	19.0	14.7	8	9.3	12.3
HOME OR NON-INSTITUTION	53	21.3	16.9	37	22.7	18.7	16	18.6	13.9
16. OCCURRENCE									
TOTAL	177	0.3	0.3	106	0.3	0.2	71	0.5	0.5
TO RESIDENTS	143	80.8	81.4	90	84.9	79.7	53	74.6	83.8
OTHER EVENTS									
17. MARRIAGES	207	8.2	8.5						
18. DIVORCES AND ANNULMENTS	66	2.6	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

PERQUIMANS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	10534	0.2	0.2	6784	0.1	0.1	3750	0.2	0.2
MALES	4956	47.0	47.6	3191	47.0	47.5	1765	47.1	47.9
FEMALES	5578	53.0	52.4	3593	53.0	52.5	1985	52.9	52.1
2. NATURAL INCREASE	47	4.5	4.3	26	3.8	3.1	21	5.6	6.2
LIVE BIRTHS									
3. TOTAL	156	14.8	14.0	88	13.0	12.1	68	18.1	17.2
MALES	70	6.6	7.0	36	5.3	6.1	34	9.1	8.6
FEMALES	86	8.2	7.0	52	7.7	6.0	34	9.1	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	151	96.8	93.8	83	94.3	89.2	68	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	5	3.2	6.2	5	5.7	10.8	0	0.0	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	11	7.1	7.7	4	4.5	4.5	7	10.3	11.6
6. OUT OF WEDLOCK	46	29.5	28.8	9	10.2	6.8	37	54.4	55.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	18.9	21.1	1	11.2	13.0	2	28.6	30.7
9. FETAL DEATHS	3	18.9	16.9	1	11.2	10.4	2	28.6	24.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	25.0	0	0.0	0.0	1	50.0	37.5
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.3	0	0.0	2.6	0	0.0	6.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	6.4	2.9	1	11.4	2.6	0	0.0	3.2
12. INFANT DEATHS (UNDER 1 YEAR)	1	6.4	7.2	1	11.4	5.3	0	0.0	9.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	109	10.3	9.7	62	9.1	8.9	47	12.5	11.0
MALES	51	10.3	11.2	25	7.8	10.6	26	14.7	12.3
FEMALES	58	10.4	8.3	37	10.3	7.5	21	10.6	9.7
14. AGE									
00-04 YEARS	1	1.4	1.7	1	2.4	1.0	0	0.0	2.4
05-14 YEARS	1	0.7	0.6	1	1.2	0.8	0	0.0	0.3
15-24 YEARS	0	0.0	1.2	0	0.0	1.2	0	0.0	1.3
25-34 YEARS	2	1.3	1.4	1	1.0	1.1	1	1.7	1.8
35-44 YEARS	0	0.0	2.3	0	0.0	1.8	0	0.0	3.5
45-54 YEARS	4	3.7	5.0	4	5.5	4.5	0	0.0	5.9
55-64 YEARS	12	10.6	11.9	7	8.7	9.3	5	15.4	17.9
65 AND OVER	89	48.8	42.2	48	38.4	37.1	41	71.6	52.6
15. PLACE OF DEATH									
HOSPITAL	67	61.5	62.7	40	64.5	64.9	27	57.4	59.6
OTHER INSTITUTION	12	11.0	13.0	7	11.3	11.7	5	10.6	14.8
HOME OR NON-INSTITUTION	30	27.5	24.3	15	24.2	23.4	15	31.9	25.6
16. OCCURRENCE									
TOTAL	37	0.1	0.1	21	0.1	0.0	16	0.1	0.1
TO RESIDENTS	30	81.1	88.4	15	71.4	84.6	15	93.8	94.6
OTHER EVENTS									
17. MARRIAGES	64	6.1	6.5						
18. DIVORCES AND ANNULMENTS	44	4.2	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

PERSON COUNTY

	TOTAL			WHITE			NONWHITE		
TEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
OPULATION									
1. TOTAL	30648	0.5	0.5	21137	0.4	0.4	9511	0.6	0.6
MALES	14591	47.6	48.1	10124	47.9	48.2	4467	47.0	47.8
FEMALES	16057	52.4	51.9	11013	52.1	51.8	5044	53.0	52.2
2. NATURAL INCREASE	99	3.2	3.1	18	0.9	1.6	81	8.5	6.4
IVE BIRTHS									
3. TOTAL	393	12.8	11.9	225	10.6	10.6	168	17.7	14.5
MALES	202	6.6	6.1	117	5.5	5.6	85	8.9	7.1
FEMALES	191	6.2	5.8	108	5.1	5.1	83	8.7	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	374	95.2	97.2	206	91.6	95.5	168	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	17	4.3	2.5	17	7.6	4.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	8.7	7.7	14	6.2	6.0	20	11.9	10.5
6. OUT OF WEDLOCK	126	32.1	24.6	21	9.3	6.6	105	62.5	52.6
7. OCCURRENCE									
TOTAL	104	0.1	0.1	35	0.1	0.1	69	0.2	0.3
TO RESIDENTS	93	89.4	88.2	32	91.4	89.9	61	88.4	86.8
ETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	12.6	18.3	1	4.4	16.4	4	23.4	21.2
9. FETAL DEATHS	4	10.1	10.0	1	4.4	9.1	3	17.5	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	27.8	0	0.0	0.0	2	66.7	62.5
0. NEONATAL (UNDER 28 DAYS)	1	2.5	8.4	0	0.0	7.3	1	6.0	10.0
1. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.1	3.4	0	0.0	1.9	2	12.0	5.8
2. INFANT DEATHS (UNDER 1 YEAR)	3	7.6	11.8	0	0.0	9.2	3	17.9	15.8
EATHS (EXCLUDING FETALS)									
3. TOTAL	294	9.6	8.7	207	9.8	9.0	87	9.1	8.1
MALES	163	11.2	10.4	112	11.1	10.5	51	11.4	10.1
FEMALES	131	8.2	7.2	95	8.6	7.7	36	7.1	6.3
4. AGE									
00-04 YEARS	5	2.5	2.6	1	0.8	2.0	4	5.9	3.8
05-14 YEARS	3	0.7	0.4	1	0.4	0.4	2	1.2	0.2
15-24 YEARS	3	0.6	1.0	2	0.7	1.1	1	0.6	0.9
25-34 YEARS	8	1.6	1.2	4	1.2	0.9	4	2.4	1.9
35-44 YEARS	10	2.4	2.5	6	2.0	2.1	4	3.3	3.4
45-54 YEARS	20	6.5	6.0	12	5.2	5.0	8	10.6	8.7
55-64 YEARS	46	14.9	14.3	32	14.0	13.7	14	17.2	15.9
65 AND OVER	199	49.0	45.5	149	49.2	44.9	50	48.3	47.1
5. PLACE OF DEATH									
HOSPITAL	163	55.4	67.2	108	52.2	66.1	55	63.2	69.7
OTHER INSTITUTION	64	21.8	14.4	52	25.1	15.2	12	13.8	12.3
HOME OR NON-INSTITUTION	67	22.8	18.5	47	22.7	18.7	20	23.0	17.9
6. OCCURRENCE									
TOTAL	211	0.4	0.4	146	0.4	0.4	65	0.5	0.4
TO RESIDENTS	191	90.5	89.8	135	92.5	90.2	56	86.2	88.7
THER EVENTS									
17. MARRIAGES	249	8.1	8.2						
18. DIVORCES AND ANNULMENTS	143	4.7	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

PITT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	97406	1.5	1.5	63562	1.3	1.3	33844	2.2	2.2
MALES	45446	46.7	47.1	30274	47.6	47.9	15172	44.8	45.6
FEMALES	51960	53.3	52.9	33288	52.4	52.1	18672	55.2	54.4
2. NATURAL INCREASE	670	6.9	6.6	343	5.4	5.0	327	9.7	9.5
LIVE BIRTHS									
3. TOTAL	1433	14.7	14.5	764	12.0	12.2	669	19.8	18.7
MALES	692	7.1	7.2	357	5.6	6.1	335	9.9	9.2
FEMALES	741	7.6	7.3	407	6.4	6.1	334	9.9	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1429	99.7	99.8	764	100.0	99.9	665	99.4	99.7
PHYSICIAN NOT IN HOSPITAL	4	0.3	0.1	0	0.0	0.0	4	0.6	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	151	10.5	9.4	55	7.2	6.3	96	14.3	13.1
6. OUT OF WEDLOCK	444	31.0	28.0	49	6.4	5.4	395	59.0	54.9
7. OCCURRENCE									
TOTAL	2543	2.8	2.6	1232	2.0	1.9	1311	4.6	4.2
TO RESIDENTS	1384	54.4	57.8	733	59.5	61.5	651	49.7	54.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	13.9	18.1	7	9.1	11.6	13	19.3	25.7
9. FETAL DEATHS	6	4.2	7.5	3	3.9	5.8	3	4.5	9.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	3	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	30.8	0	0.0	9.1	3	100.0	46.7
10. NEONATAL (UNDER 28 DAYS)	14	9.8	10.7	4	5.2	5.9	10	14.9	16.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	5.6	3.2	1	1.3	1.3	7	10.6	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	22	15.4	13.9	5	6.5	7.2	17	25.4	21.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	763	7.8	7.9	421	6.6	7.2	342	10.1	9.2
MALES	398	8.8	9.1	224	7.4	8.2	174	11.5	10.7
FEMALES	365	7.0	6.9	197	5.9	6.3	168	9.0	7.9
14. AGE									
00-04 YEARS	24	3.7	3.3	6	1.7	1.8	18	6.0	4.9
05-14 YEARS	9	0.7	0.3	2	0.3	0.3	7	1.1	0.4
15-24 YEARS	11	0.5	0.6	10	0.6	0.6	1	0.1	0.5
25-34 YEARS	22	1.3	1.2	10	0.9	0.9	12	2.0	1.9
35-44 YEARS	34	2.9	3.1	9	1.1	1.9	25	6.7	5.8
45-54 YEARS	49	6.0	7.3	24	4.1	5.3	25	10.3	12.0
55-64 YEARS	134	17.3	16.4	68	13.0	14.0	66	26.3	21.2
65 AND OVER	480	51.3	53.7	292	47.9	52.6	188	57.4	55.6
15. PLACE OF DEATH									
HOSPITAL	423	55.4	54.7	210	49.9	52.5	213	62.3	58.0
OTHER INSTITUTION	129	16.9	15.8	91	21.6	18.0	38	11.1	12.5
HOME OR NON-INSTITUTION	211	27.7	29.5	120	28.5	29.5	91	26.6	29.5
16. OCCURRENCE									
TOTAL	1258	2.3	2.2	708	1.7	1.6	550	4.1	3.8
TO RESIDENTS	703	55.9	59.7	384	54.2	60.1	319	58.0	59.1
OTHER EVENTS									
17. MARRIAGES	780	8.0	8.3						
18. DIVORCES AND ANNULMENTS	411	4.2	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

POLK COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
TEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
OPULATION									
1. TOTAL	14486	0.2	0.2	13328	0.3	0.3	1158	0.1	0.1
MALES	6827	47.1	47.5	6286	47.2	47.5	541	46.7	47.3
FEMALES	7659	52.9	52.5	7042	52.8	52.5	617	53.3	52.7
2. NATURAL INCREASE	-70	-4.8	-3.7	-71	-5.3	-4.0	1	0.9	-0.2
IVE BIRTHS									
3. TOTAL	111	7.7	9.0	98	7.4	8.7	13	11.2	11.7
MALES	53	3.7	4.6	43	3.2	4.4	10	8.6	6.5
FEMALES	58	4.0	4.3	55	4.1	4.3	3	2.6	5.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	108	97.3	95.9	95	96.9	95.6	13	100.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	1.8	1.6	2	2.0	1.6	0	0.0	1.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	8.1	6.3	7	7.1	6.2	2	15.4	6.9
6. OUT OF WEDLOCK	13	11.7	11.3	5	5.1	6.7	8	61.5	47.2
7. OCCURRENCE									
TOTAL	61	0.1	0.1	52	0.1	0.1	9	0.0	0.1
TO RESIDENTS	40	65.6	64.1	32	61.5	62.0	8	88.9	77.1
TAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	3.1	0	0.0	3.5	0	0.0	0.0
9. FETAL DEATHS	0	0.0	3.1	0	0.0	3.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
0. NEONATAL (UNDER 28 DAYS)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
1. POSTNEONATAL (28 DAYS - 1 YEAR)	2	18.0	12.6	2	20.4	12.4	0	0.0	13.9
2. INFANT DEATHS (UNDER 1 YEAR)	2	18.0	12.6	2	20.4	12.4	0	0.0	13.9
EATHS (EXCLUDING FETALS)									
3. TOTAL	181	12.5	12.6	169	12.7	12.7	12	10.4	11.9
MALES	87	12.7	14.4	82	13.0	14.5	5	9.2	13.1
FEMALES	94	12.3	11.1	87	12.4	11.1	7	11.3	10.8
4. AGE									
00-04 YEARS	2	2.6	2.4	2	2.9	2.4	0	0.0	2.5
05-14 YEARS	0	0.0	0.2	0	0.0	0.1	0	0.0	0.8
15-24 YEARS	1	0.6	1.3	1	0.6	1.5	0	0.0	0.0
25-34 YEARS	2	1.1	0.6	2	1.2	0.6	0	0.0	1.1
35-44 YEARS	2	1.1	2.6	2	1.2	2.5	0	0.0	3.2
45-54 YEARS	8	5.2	5.6	7	4.9	4.7	1	9.6	16.1
55-64 YEARS	17	9.4	10.1	14	6.2	9.9	3	28.6	12.7
65 AND OVER	149	46.3	46.7	141	46.5	46.1	8	43.2	55.3
5. PLACE OF DEATH									
HOSPITAL	95	52.5	55.5	87	51.5	55.4	8	66.7	57.5
OTHER INSTITUTION	48	26.5	22.9	46	27.2	23.5	2	16.7	16.4
HOME OR NON-INSTITUTION	38	21.0	21.6	36	21.3	21.2	2	16.7	26.0
6. OCCURRENCE									
TOTAL	181	0.3	0.4	172	0.4	0.4	9	0.1	0.1
TO RESIDENTS	141	77.9	75.1	134	77.9	75.0	7	77.8	76.8
THER EVENTS									
17. MARRIAGES	90	6.2	6.4						
1-. DIVORCES AND ANNULMENTS	55	3.8	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

RANDOLPH COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	99070	1.6	1.6	92768	1.9	1.9	6302	0.4	0.4
MALES	47777	48.2	48.6	44826	48.3	48.7	2951	46.8	47.7
FEMALES	51293	51.8	51.4	47942	51.7	51.3	3351	53.2	52.3
2. NATURAL INCREASE	614	6.2	5.3	529	5.7	5.1	85	13.5	7.8
LIVE BIRTHS									
3. TOTAL	1375	13.9	12.8	1222	13.2	12.5	153	24.3	17.4
MALES	753	7.6	6.7	675	7.3	6.5	78	12.4	8.8
FEMALES	622	6.3	6.1	547	5.9	6.0	75	11.9	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1337	97.2	96.3	1189	97.3	96.4	148	96.7	95.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	1	0.1	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	27	2.0	2.2	25	2.0	2.3	2	1.3	1.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.4
5. PREMATURE BIRTHS	102	7.4	7.0	88	7.2	6.5	14	9.2	11.1
6. OUT OF WEDLOCK	221	16.1	12.4	138	11.3	8.4	83	54.2	52.4
7. OCCURRENCE									
TOTAL	478	0.5	0.5	383	0.6	0.7	95	0.3	0.3
TO RESIDENTS	450	94.1	92.3	356	93.0	91.4	94	98.9	97.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	13.0	13.4	12	9.8	12.1	6	38.2	26.4
9. FETAL DEATHS	10	7.2	6.9	6	4.9	5.8	4	25.5	17.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	97.7	6	100.0	97.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	50.0	32.6	2	33.3	18.2	3	75.0	80.0
10. NEONATAL (UNDER 28 DAYS)	8	5.8	6.5	6	4.9	6.2	2	13.1	8.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	2.9	3.4	4	3.3	3.6	0	0.0	1.8
12. INFANT DEATHS (UNDER 1 YEAR)	12	8.7	9.9	10	8.2	9.8	2	13.1	10.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	761	7.7	7.6	693	7.5	7.4	68	10.8	9.6
MALES	425	8.9	8.9	390	8.7	8.8	35	11.9	10.9
FEMALES	336	6.6	6.4	303	6.3	6.2	33	9.8	8.4
14. AGE									
00-04 YEARS	14	2.2	2.3	12	2.1	2.3	2	4.5	2.6
05-14 YEARS	3	0.2	0.2	3	0.2	0.2	0	0.0	0.2
15-24 YEARS	22	1.4	1.0	21	1.4	1.0	1	0.8	0.8
25-34 YEARS	17	1.0	1.2	15	1.0	1.1	2	1.9	3.1
35-44 YEARS	27	1.8	2.0	22	1.6	1.8	5	5.7	5.2
45-54 YEARS	50	4.5	5.2	42	4.0	4.8	8	14.3	11.8
55-64 YEARS	113	11.8	12.9	97	10.7	12.4	16	32.1	22.0
65 AND OVER	515	45.6	44.8	481	45.4	44.5	34	48.9	49.7
15. PLACE OF DEATH									
HOSPITAL	452	59.4	63.4	413	59.6	63.1	39	57.4	66.9
OTHER INSTITUTION	137	18.0	16.2	128	18.5	16.5	9	13.2	13.6
HOME OR NON-INSTITUTION	172	22.6	20.4	152	21.9	20.5	20	29.4	19.5
16. OCCURRENCE									
TOTAL	482	0.9	0.9	438	1.1	1.1	44	0.3	0.3
TO RESIDENTS	437	90.7	91.0	398	90.9	91.2	39	88.6	89.4
OTHER EVENTS									
17. MARRIAGES	734	7.4	7.9						
18. DIVORCES AND ANNULMENTS	329	3.3	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

RICHMOND COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
TEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
OPULATION									
1. TOTAL	46227	0.7	0.7	33954	0.7	0.7	12273	0.8	0.8
MALES	21939	47.5	47.9	16263	47.9	48.2	5676	46.2	47.0
FEMALES	24288	52.5	52.1	17691	52.1	51.8	6597	53.8	53.0
2. NATURAL INCREASE	72	1.6	2.9	7	0.2	1.5	65	5.3	6.3
IVE BIRTHS									
3. TOTAL	569	12.3	12.7	362	10.7	10.9	207	16.9	17.5
MALES	293	6.3	6.5	185	5.4	5.6	108	8.8	9.0
FEMALES	276	6.0	6.2	177	5.2	5.4	99	8.1	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	564	99.1	99.2	361	99.7	99.6	203	98.1	98.5
PHYSICIAN NOT IN HOSPITAL	4	0.7	0.6	0	0.0	0.3	4	1.9	1.2
#CERTIFIED NURSE MIDWIFE	1	0.2	0.1	1	0.3	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	43	7.6	8.5	24	6.6	6.4	19	9.2	11.8
6. OUT OF WEDLOCK	160	28.1	25.0	44	12.2	9.3	116	56.0	50.9
7. OCCURRENCE									
TOTAL	385	0.4	0.5	227	0.4	0.4	158	0.6	0.6
TO RESIDENTS	354	91.9	90.8	207	91.2	89.8	147	93.0	92.3
ETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	24.3	22.1	8	21.9	16.4	6	28.7	31.5
9. FETAL DEATHS	6	10.4	10.9	4	10.9	9.8	2	9.6	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	4	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	21.9	1	25.0	11.1	1	50.0	35.7
0. NEONATAL (UNDER 28 DAYS)	8	14.1	11.3	4	11.0	6.6	4	19.3	19.1
1. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.9	0	0.0	2.8	0	0.0	8.4
2. INFANT DEATHS (UNDER 1 YEAR)	8	14.1	16.1	4	11.0	9.4	4	19.3	27.3
ATHS (EXCLUDING FETALS)									
3. TOTAL	497	10.8	9.9	355	10.5	9.4	142	11.6	11.1
MALES	269	12.3	11.0	190	11.7	10.5	79	13.9	12.3
FEMALES	228	9.4	8.8	165	9.3	8.4	63	9.5	10.1
4. AGE									
00-04 YEARS	11	3.5	3.7	6	2.8	2.3	5	5.0	6.4
05-14 YEARS	2	0.3	0.4	2	0.4	0.4	0	0.0	0.3
15-24 YEARS	15	2.1	1.2	10	2.0	1.2	5	2.4	1.1
25-34 YEARS	11	1.5	1.8	5	1.0	1.5	6	3.0	2.6
35-44 YEARS	10	1.7	2.3	5	1.1	1.6	5	3.7	4.9
45-54 YEARS	34	7.4	6.5	22	6.1	5.3	12	12.3	10.7
55-64 YEARS	72	14.7	16.1	54	14.1	15.1	18	16.8	19.7
65 AND OVER	342	55.4	50.5	251	54.0	48.0	91	60.0	57.8
5. PLACE OF DEATH									
HOSPITAL	379	76.3	82.0	281	79.2	81.9	98	69.0	82.3
OTHER INSTITUTION	60	12.1	10.4	40	11.3	11.0	20	14.1	9.3
HOME OR NON-INSTITUTION	58	11.7	7.6	34	9.6	7.2	24	16.9	8.4
6. OCCURRENCE									
TOTAL	328	0.6	0.6	229	0.5	0.5	99	0.7	0.8
TO RESIDENTS	311	94.8	92.5	215	93.9	92.4	96	97.0	93.0
THER EVENTS									
17. MARRIAGES	181	3.9	4.5						
18. DIVORCES AND ANNULMENTS	181	3.9	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ROBESON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	106094	1.7	1.7	40652	0.8	0.9	65442	4.3	4.3
MALES	49860	47.0	47.6	19350	47.6	47.9	30510	46.6	47.4
FEMALES	56234	53.0	52.4	21302	52.4	52.1	34932	53.4	52.6
2. NATURAL INCREASE	807	7.6	8.2	25	0.6	0.3	782	11.9	13.1
LIVE BIRTHS									
3. TOTAL	1774	16.7	17.0	449	11.0	10.8	1325	20.2	20.8
MALES	927	8.7	8.6	229	5.6	5.5	698	10.7	10.4
FEMALES	847	8.0	8.4	220	5.4	5.3	627	9.6	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1767	99.6	92.0	447	99.6	91.1	1320	99.6	92.3
PHYSICIAN NOT IN HOSPITAL	6	0.3	0.3	2	0.4	0.2	4	0.3	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	7.6	0	0.0	8.7	0	0.0	7.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	143	8.1	9.2	28	6.2	7.2	115	8.7	9.8
6. OUT OF WEDLOCK	731	41.2	38.8	82	18.3	14.4	649	49.0	46.6
7. OCCURRENCE									
TOTAL	1442	1.6	1.8	407	0.7	0.8	1035	3.6	4.1
TO RESIDENTS	1322	91.7	87.2	331	81.3	73.5	991	95.7	92.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	34	19.0	17.7	12	26.4	19.9	22	16.5	17.1
9. FETAL DEATHS	18	10.0	9.1	6	13.2	8.3	12	9.0	9.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	88.9	96.3	6	100.0	100.0	10	83.3	95.3
PHYSICIAN NOT IN HOSPITAL	2	11.1	2.4	0	0.0	0.0	2	16.7	3.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	44.4	40.2	1	16.7	11.1	7	58.3	48.4
10. NEONATAL (UNDER 28 DAYS)	16	9.0	8.7	6	13.4	11.6	10	7.5	7.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	11	6.3	5.4	2	4.5	4.7	9	6.8	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	27	15.2	14.1	8	17.8	16.3	19	14.3	13.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	967	9.1	8.7	424	10.4	10.5	543	8.3	7.7
MALES	524	10.5	10.1	223	11.5	11.4	301	9.9	9.3
FEMALES	443	7.9	7.5	201	9.4	9.6	242	6.9	6.2
14. AGE									
00-04 YEARS	34	3.9	3.3	9	3.6	3.4	25	4.1	3.3
05-14 YEARS	8	0.4	0.3	0	0.0	0.1	8	0.6	0.4
15-24 YEARS	31	1.7	1.2	8	1.3	1.0	23	1.9	1.4
25-34 YEARS	48	2.8	2.0	5	0.8	1.1	43	3.9	2.5
35-44 YEARS	47	3.5	3.3	12	2.1	2.3	35	4.4	4.0
45-54 YEARS	60	6.4	7.0	22	4.9	6.4	38	7.8	7.6
55-64 YEARS	145	16.3	17.6	59	13.5	15.4	86	18.9	19.7
65 AND OVER	594	53.7	54.1	309	54.8	54.5	285	52.6	53.7
15. PLACE OF DEATH									
HOSPITAL	641	66.3	69.6	277	65.3	68.9	364	67.0	70.1
OTHER INSTITUTION	154	15.9	15.7	79	18.6	18.0	75	13.8	13.7
HOME OR NON-INSTITUTION	172	17.8	14.7	68	16.0	13.1	104	19.2	16.1
16. OCCURRENCE									
TOTAL	915	1.7	1.6	437	1.0	1.1	478	3.6	3.5
TO RESIDENTS	731	79.9	81.3	325	74.4	76.7	406	84.9	85.7
OTHER EVENTS									
17. MARRIAGES	354	3.3	3.2						
18. DIVORCES AND ANNULMENTS	388	3.7	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ROCKINGHAM COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	85516	1.4	1.4	67986	1.4	1.4	17530	1.1	1.2
MALES	40668	47.6	47.9	32575	47.9	48.2	8093	46.2	46.9
FEMALES	44848	52.4	52.1	35411	52.1	51.8	9437	53.8	53.1
2. NATURAL INCREASE	151	1.8	3.2	81	1.2	2.6	70	4.0	5.4
LIVE BIRTHS									
3. TOTAL	1089	12.7	12.7	829	12.2	12.1	260	14.8	15.0
MALES	566	6.6	6.5	418	6.1	6.1	148	8.4	7.9
FEMALES	523	6.1	6.2	411	6.0	5.9	112	6.4	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1082	99.4	99.6	823	99.3	99.6	259	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	0.4	0.2	4	0.5	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	72	6.6	7.4	50	6.0	5.6	22	8.5	12.8
6. OUT OF WEDLOCK	239	21.9	20.9	87	10.5	9.6	152	58.5	54.7
7. OCCURRENCE									
TOTAL	717	0.8	0.9	488	0.8	0.9	229	0.8	1.0
TO RESIDENTS	644	89.8	88.3	449	92.0	91.0	195	85.2	82.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	13.7	18.5	11	13.2	16.1	4	15.3	25.7
9. FETAL DEATHS	7	6.4	9.2	6	7.2	9.0	1	3.8	9.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	94.0	6	100.0	91.9	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.0	0	0.0	5.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	57.1	32.0	3	50.0	21.6	1	100.0	61.5
10. NEONATAL (UNDER 28 DAYS)	8	7.3	9.4	5	6.0	7.1	3	11.5	16.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.7	2.6	3	3.6	1.5	1	3.9	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	12	11.0	12.0	8	9.7	8.6	4	15.4	22.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	938	11.0	9.5	748	11.0	9.5	190	10.8	9.6
MALES	489	12.0	10.8	384	11.8	10.8	105	13.0	11.0
FEMALES	449	10.0	8.4	364	10.3	8.4	85	9.0	8.4
14. AGE									
00-04 YEARS	16	3.0	3.0	11	2.7	2.4	5	4.0	4.9
05-14 YEARS	5	0.4	0.3	4	0.4	0.3	1	0.3	0.2
15-24 YEARS	18	1.3	1.2	16	1.6	1.3	2	0.6	0.9
25-34 YEARS	25	1.8	1.6	17	1.5	1.4	8	2.7	2.1
35-44 YEARS	27	2.3	2.3	22	2.3	1.9	5	2.2	4.0
45-54 YEARS	58	6.4	6.1	40	5.3	5.1	18	12.1	10.7
55-64 YEARS	147	16.6	15.6	107	14.5	14.3	40	27.7	22.4
65 AND OVER	642	57.9	50.5	531	56.9	49.2	111	63.6	57.0
15. PLACE OF DEATH									
HOSPITAL	611	65.1	68.4	471	63.0	67.2	140	73.7	72.9
OTHER INSTITUTION	151	16.1	13.0	130	17.4	14.3	21	11.1	8.2
HOME OR NON-INSTITUTION	176	18.8	18.6	147	19.7	18.5	29	15.3	18.8
16. OCCURRENCE									
TOTAL	726	1.3	1.2	564	1.4	1.2	162	1.2	1.1
TO RESIDENTS	661	91.0	91.2	520	92.2	91.7	141	87.0	89.3
THER EVENTS									
17. MARRIAGES	762	8.9	9.8						
18. DIVORCES AND ANNULMENTS	410	4.8	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ROWAN COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	104523	1.7	1.7	87811	1.8	1.8	16712	1.1	1.1
MALES	50076	47.9	48.3	42204	48.1	48.4	7872	47.1	47.9
FEMALES	54447	52.1	51.7	45607	51.9	51.6	8840	52.9	52.1
2. NATURAL INCREASE	344	3.3	3.2	154	1.8	2.1	190	11.4	8.5
LIVE BIRTHS									
3. TOTAL	1433	13.7	12.9	1074	12.2	11.9	359	21.5	18.1
MALES	727	7.0	6.6	566	6.4	6.2	161	9.6	8.6
FEMALES	706	6.8	6.3	508	5.8	5.7	198	11.8	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1422	99.2	99.4	1067	99.3	99.4	355	98.9	99.2
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	0	0.0	0.0	2	0.6	0.3
#CERTIFIED NURSE MIDWIFE	6	0.4	0.3	6	0.6	0.4	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	103	7.2	7.0	59	5.5	5.5	44	12.3	11.7
6. OUT OF WEDLOCK	291	20.3	18.5	79	7.4	7.5	212	59.1	55.3
7. OCCURRENCE									
TOTAL	1055	1.2	1.2	778	1.3	1.3	277	1.0	1.0
TO RESIDENTS	977	92.6	91.2	708	91.0	90.0	269	97.1	94.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	16.6	16.3	15	13.9	14.2	9	24.7	23.3
9. FETAL DEATHS	15	10.4	10.5	9	8.3	9.4	6	16.4	14.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	93.3	98.6	9	100.0	100.0	5	83.3	95.5
PHYSICIAN NOT IN HOSPITAL	1	6.7	1.4	0	0.0	0.0	1	16.7	4.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	40.0	32.9	1	11.1	12.5	5	83.3	77.3
10. NEONATAL (UNDER 28 DAYS)	9	6.3	5.9	6	5.6	4.9	3	8.4	9.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	2.8	3.8	2	1.9	3.2	2	5.6	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	13	9.1	9.7	8	7.4	8.1	5	13.9	15.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1089	10.4	9.7	920	10.5	9.8	169	10.1	9.6
MALES	606	12.1	11.3	508	12.0	11.3	98	12.4	11.4
FEMALES	483	8.9	8.2	412	9.0	8.3	71	8.0	7.8
14. AGE									
00-04 YEARS	15	2.3	2.4	10	1.9	2.0	5	4.1	4.2
05-14 YEARS	5	0.4	0.3	3	0.3	0.4	2	0.7	0.3
15-24 YEARS	13	0.8	1.0	11	0.9	1.1	2	0.6	0.6
25-34 YEARS	13	0.8	1.2	12	0.9	1.2	1	0.4	1.6
35-44 YEARS	28	2.0	2.1	18	1.5	1.7	10	5.1	4.3
45-54 YEARS	65	6.1	5.9	53	5.7	5.3	12	8.9	9.8
55-64 YEARS	154	13.5	13.3	123	12.2	12.2	31	23.7	21.0
65 AND OVER	796	50.2	47.0	690	49.1	45.8	106	58.4	55.6
15. PLACE OF DEATH									
HOSPITAL	613	56.3	63.4	512	55.7	63.0	101	59.8	65.2
OTHER INSTITUTION	231	21.2	21.2	194	21.1	21.4	37	21.9	20.6
HOME OR NON-INSTITUTION	245	22.5	15.4	214	23.3	15.6	31	18.3	14.2
16. OCCURRENCE									
TOTAL	1173	2.1	2.1	964	2.3	2.3	209	1.6	1.6
TO RESIDENTS	813	69.3	69.3	673	69.8	69.8	140	67.0	67.0
OTHER EVENTS									
17. MARRIAGES	889	8.5	8.5						
18. DIVORCES AND ANNULMENTS	378	3.6	3.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

RUTHERFORD COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	56880	0.9	0.9	49520	1.0	1.0	7360	0.5	0.5
MALES	26916	47.3	47.7	23587	47.6	47.9	3329	45.2	46.2
FEMALES	29964	52.7	52.3	25933	52.4	52.1	4031	54.8	53.8
2. NATURAL INCREASE	119	2.1	2.9	67	1.4	2.3	52	7.1	7.2
LIVE BIRTHS									
3. TOTAL	734	12.9	12.6	618	12.5	12.2	116	15.8	15.5
MALES	372	6.5	6.4	321	6.5	6.2	51	6.9	8.2
FEMALES	362	6.4	6.2	297	6.0	6.0	65	8.8	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	725	98.8	98.9	609	98.5	98.7	116	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	0.5	0.6	4	0.6	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	45	6.1	8.0	33	5.3	6.7	12	10.3	14.7
6. OUT OF WEDLOCK	137	18.7	19.3	68	11.0	11.1	69	59.5	62.2
7. OCCURRENCE									
TOTAL	640	0.7	0.7	539	0.9	0.9	101	0.4	0.4
TO RESIDENTS	579	90.5	87.4	481	89.2	85.7	98	97.0	95.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	13.5	20.9	8	12.8	20.2	2	16.9	24.2
9. FETAL DEATHS	9	12.1	12.8	7	11.2	12.6	2	16.9	13.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	7	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	33.3	28.3	1	14.3	21.1	2	100.0	62.5
10. NEONATAL (UNDER 28 DAYS)	1	1.4	8.2	1	1.6	7.7	0	0.0	10.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.4	2.3	1	1.6	2.4	0	0.0	1.8
12. INFANT DEATHS (UNDER 1 YEAR)	2	2.7	10.4	2	3.2	10.1	0	0.0	12.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	615	10.8	9.7	551	11.1	9.9	64	8.7	8.4
MALES	341	12.7	11.0	309	13.1	11.3	32	9.6	9.3
FEMALES	274	9.1	8.6	242	9.3	8.7	32	7.9	7.6
14. AGE									
00-04 YEARS	3	0.8	2.3	3	0.9	2.2	0	0.0	2.8
05-14 YEARS	3	0.4	0.4	3	0.4	0.3	0	0.0	0.5
15-24 YEARS	13	1.5	0.9	11	1.5	0.9	2	1.4	1.0
25-34 YEARS	19	2.3	1.5	13	1.8	1.3	6	5.1	2.4
35-44 YEARS	21	2.8	2.1	17	2.5	2.1	4	4.6	2.5
45-54 YEARS	29	4.9	5.7	22	4.1	5.3	7	12.1	8.7
55-64 YEARS	82	13.9	13.0	77	14.4	12.6	5	9.1	17.5
65 AND OVER	445	53.1	48.6	405	53.2	48.4	40	51.7	50.3
15. PLACE OF DEATH									
HOSPITAL	366	59.5	73.4	329	59.7	73.2	37	57.8	75.3
OTHER INSTITUTION	127	20.7	15.9	114	20.7	16.0	13	20.3	15.3
HOME OR NON-INSTITUTION	122	19.8	10.7	108	19.6	10.8	14	21.9	9.4
16. OCCURRENCE									
TOTAL	497	0.9	0.9	437	1.0	1.0	60	0.5	0.4
TO RESIDENTS	462	93.0	90.1	410	93.8	90.5	52	86.7	86.9
OTHER EVENTS									
17. MARRIAGES	324	5.7	6.2						
18. DIVORCES AND ANNULMENTS	298	5.2	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

SAMPSON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	50321	0.8	0.8	32721	0.7	0.7	17600	1.1	1.2
MALES	23951	47.6	48.1	15685	47.9	48.3	8266	47.0	47.7
FEMALES	26370	52.4	51.9	17036	52.1	51.7	9334	53.0	52.3
2. NATURAL INCREASE	133	2.6	2.6	54	1.7	1.0	79	4.5	5.6
LIVE BIRTHS									
3. TOTAL	644	12.8	12.7	385	11.8	11.5	259	14.7	15.0
MALES	324	6.4	6.4	205	6.3	5.9	119	6.8	7.3
FEMALES	320	6.4	6.3	180	5.5	5.5	140	8.0	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	641	99.5	98.6	385	100.0	99.2	256	98.8	97.6
PHYSICIAN NOT IN HOSPITAL	3	0.5	0.3	0	0.0	0.2	3	1.2	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	53	8.2	9.4	27	7.0	6.8	26	10.0	13.0
6. OUT OF WEDLOCK	193	30.0	26.3	46	11.9	8.2	147	56.8	50.9
7. OCCURRENCE									
TOTAL	551	0.6	0.6	302	0.5	0.5	249	0.9	0.9
TO RESIDENTS	499	90.6	87.8	273	90.4	87.7	226	90.8	88.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	10.8	18.3	3	7.8	14.5	4	15.3	23.4
9. FETAL DEATHS	2	3.1	8.4	0	0.0	7.0	2	7.7	10.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	92.6	0		100.0	2	100.0	85.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.7	0		0.0	0	0.0	7.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	51.9	0		30.8	1	50.0	71.4
10. NEONATAL (UNDER 28 DAYS)	5	7.8	10.0	3	7.8	7.6	2	7.7	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.1	3.2	1	2.6	2.7	1	3.9	3.7
12. INFANT DEATHS (UNDER 1 YEAR)	7	10.9	13.1	4	10.4	10.3	3	11.6	17.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	511	10.2	10.1	331	10.1	10.5	180	10.2	9.4
MALES	300	12.5	11.7	199	12.7	12.1	101	12.2	11.2
FEMALES	211	8.0	8.6	132	7.7	9.1	79	8.5	7.8
14. AGE									
00-04 YEARS	8	2.3	2.7	5	2.4	2.0	3	2.1	3.7
05-14 YEARS	3	0.4	0.4	1	0.2	0.3	2	0.6	0.5
15-24 YEARS	12	1.6	1.1	7	1.5	1.1	5	1.7	0.9
25-34 YEARS	23	2.9	1.9	13	2.6	1.3	10	3.6	2.9
35-44 YEARS	15	2.3	3.1	4	0.9	2.3	11	5.4	4.8
45-54 YEARS	30	5.8	6.3	18	4.9	5.7	12	7.9	7.8
55-64 YEARS	80	16.1	16.2	52	15.2	14.4	28	17.9	20.1
65 AND OVER	340	50.3	52.4	231	48.5	53.1	109	54.5	50.6
15. PLACE OF DEATH									
HOSPITAL	304	59.5	60.8	201	60.7	62.4	103	57.2	57.6
OTHER INSTITUTION	80	15.7	16.8	51	15.4	17.1	29	16.1	16.4
HOME OR NON-INSTITUTION	127	24.9	22.3	79	23.9	20.5	48	26.7	26.0
16. OCCURRENCE									
TOTAL	367	0.7	0.7	234	0.6	0.6	133	1.0	1.0
TO RESIDENTS	329	89.6	88.5	207	88.5	87.6	122	91.7	90.3
OTHER EVENTS									
17. MARRIAGES	307	6.1	5.9						
18. DIVORCES AND ANNULMENTS	143	2.8	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

SCOTLAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	33735	0.5	0.5	19102	0.4	0.4	14633	1.0	1.0
MALES	15951	47.3	47.7	9256	48.5	48.7	6695	45.8	46.6
FEMALES	17784	52.7	52.3	9846	51.5	51.3	7938	54.2	53.4
2. NATURAL INCREASE	175	5.2	6.4	37	1.9	3.3	138	9.4	10.5
LIVE BIRTHS									
3. TOTAL	477	14.1	15.1	213	11.2	12.3	264	18.0	18.7
MALES	227	6.7	7.7	95	5.0	6.0	132	9.0	9.8
FEMALES	250	7.4	7.4	118	6.2	6.2	132	9.0	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	477	100.0	99.7	213	100.0	99.6	264	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	47	9.9	8.6	19	8.9	6.5	28	10.6	10.4
6. OUT OF WEDLOCK	193	40.5	36.4	40	18.8	15.8	153	58.0	53.8
7. OCCURRENCE									
TOTAL	827	0.9	1.0	278	0.4	0.6	549	1.9	2.1
TO RESIDENTS	420	50.8	50.7	172	61.9	60.1	248	45.2	45.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	24.6	21.8	3	13.9	12.9	9	33.2	29.4
9. FETAL DEATHS	10	20.5	13.3	3	13.9	7.7	7	25.8	17.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	97.1	3	100.0	100.0	7	100.0	96.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	50.0	52.9	0	0.0	11.1	5	71.4	68.0
10. NEONATAL (UNDER 28 DAYS)	2	4.2	8.7	0	0.0	5.2	2	7.6	11.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	12.6	6.8	1	4.7	4.3	5	19.1	8.9
12. INFANT DEATHS (UNDER 1 YEAR)	8	16.8	15.4	1	4.7	9.5	7	26.5	20.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	302	9.0	8.6	176	9.2	9.0	126	8.6	8.2
MALES	163	10.2	9.9	95	10.3	10.1	68	10.2	9.6
FEMALES	139	7.8	7.5	81	8.2	7.8	58	7.3	7.0
14. AGE									
00-04 YEARS	13	5.2	4.0	1	0.8	2.4	12	9.3	5.4
05-14 YEARS	1	0.2	0.2	0	0.0	0.2	1	0.3	0.3
15-24 YEARS	12	2.1	1.2	6	2.0	1.4	6	2.2	0.9
25-34 YEARS	7	1.3	1.4	4	1.3	1.0	3	1.2	2.0
35-44 YEARS	13	2.8	3.4	5	1.8	2.1	8	4.4	5.6
45-54 YEARS	19	6.2	7.3	8	3.8	6.1	11	11.4	10.1
55-64 YEARS	47	16.5	17.5	30	16.1	15.9	17	17.3	20.2
65 AND OVER	190	54.5	53.3	122	55.3	53.2	68	53.2	53.5
15. PLACE OF DEATH									
HOSPITAL	201	66.6	71.4	111	63.1	69.8	90	71.4	73.7
OTHER INSTITUTION	42	13.9	12.1	25	14.2	12.5	17	13.5	11.4
HOME OR NON-INSTITUTION	59	19.5	16.5	40	22.7	17.6	19	15.1	14.9
16. OCCURRENCE									
TOTAL	289	0.5	0.5	167	0.4	0.4	122	0.9	1.0
TO RESIDENTS	216	74.7	76.2	131	78.4	81.4	85	69.7	69.9
THER EVENTS									
17. MARRIAGES	136	4.0	3.6						
18. DIVORCES AND ANNULMENTS	118	3.5	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

STANLY COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	50276	0.8	0.8	44190	0.9	0.9	6086	0.4	0.4
MALES	23996	47.7	48.1	21164	47.9	48.2	2832	46.5	47.4
FEMALES	26280	52.3	51.9	23026	52.1	51.8	3254	53.5	52.6
2. NATURAL INCREASE	166	3.3	3.6	102	2.3	2.8	64	10.5	9.6
LIVE BIRTHS									
3. TOTAL	644	12.8	12.6	532	12.0	11.9	112	18.4	17.6
MALES	327	6.5	6.3	278	6.3	6.0	49	8.1	8.3
FEMALES	317	6.3	6.4	254	5.7	5.9	63	10.4	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	641	99.5	99.6	529	99.4	99.6	112	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	3	0.5	0.3	3	0.6	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	43	6.7	6.9	27	5.1	6.1	16	14.3	10.9
6. OUT OF WEDLOCK	95	14.8	14.3	37	7.0	6.6	58	51.8	51.1
7. OCCURRENCE									
TOTAL	436	0.5	0.5	338	0.5	0.6	98	0.3	0.4
TO RESIDENTS	384	88.1	87.7	295	87.3	87.7	89	90.8	87.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	15.3	13.6	5	9.3	12.3	5	43.1	20.0
9. FETAL DEATHS	8	12.3	9.5	4	7.5	7.7	4	34.5	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	4	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	12.5	13.3	1	25.0	15.0	0	0.0	10.0
10. NEONATAL (UNDER 28 DAYS)	2	3.1	4.2	1	1.9	4.6	1	8.9	1.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.6	2.9	1	1.9	2.3	0	0.0	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	3	4.7	7.0	2	3.8	6.9	1	8.9	7.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	478	9.5	9.0	430	9.7	9.1	48	7.9	8.1
MALES	265	11.0	10.5	234	11.1	10.6	31	10.9	9.6
FEMALES	213	8.1	7.6	196	8.5	7.8	17	5.2	6.7
14. AGE									
00-04 YEARS	5	1.6	1.7	4	1.5	1.7	1	2.0	1.6
05-14 YEARS	4	0.6	0.2	3	0.5	0.2	1	0.9	0.3
15-24 YEARS	5	0.6	0.9	5	0.8	0.9	0	0.0	1.1
25-34 YEARS	8	1.0	1.1	5	0.8	0.9	3	2.9	2.3
35-44 YEARS	6	0.9	2.1	4	0.7	1.9	2	2.9	3.7
45-54 YEARS	30	5.6	5.2	27	5.5	4.9	3	7.1	7.5
55-64 YEARS	65	12.2	12.8	56	11.5	12.1	9	19.2	19.7
65 AND OVER	355	49.4	46.5	326	49.6	46.3	29	47.3	49.1
15. PLACE OF DEATH									
HOSPITAL	324	67.8	70.4	292	67.9	69.9	32	66.7	74.5
OTHER INSTITUTION	76	15.9	15.0	70	16.3	15.5	6	12.5	10.9
HOME OR NON-INSTITUTION	78	16.3	14.6	68	15.8	14.6	10	20.8	14.6
16. OCCURRENCE									
TOTAL	342	0.6	0.6	303	0.7	0.7	39	0.3	0.3
TO RESIDENTS	321	93.9	93.2	285	94.1	93.6	36	92.3	90.2
OTHER EVENTS									
17. MARRIAGES	346	6.9	6.9						
18. DIVORCES AND ANNULMENTS	142	2.8	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

STOKES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	35610	0.6	0.6	33234	0.7	0.7	2376	0.2	0.2
MALES	17289	48.6	48.9	16096	48.4	48.8	1193	50.2	50.8
FEMALES	18321	51.4	51.1	17138	51.6	51.2	1183	49.8	49.2
2. NATURAL INCREASE	150	4.2	4.3	136	4.1	4.2	14	5.9	5.2
LIVE BIRTHS									
3. TOTAL	437	12.3	12.0	404	12.2	11.9	33	13.9	13.0
MALES	233	6.5	6.4	218	6.6	6.4	15	6.3	6.4
FEMALES	204	5.7	5.5	186	5.6	5.4	18	7.6	6.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	432	98.9	99.5	399	98.8	99.5	33	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	5	1.1	0.3	5	1.2	0.3	0	0.0	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	6.4	7.6	24	5.9	7.5	4	12.1	9.9
6. OUT OF WEDLOCK	39	8.9	9.7	27	6.7	6.4	12	36.4	49.4
7. OCCURRENCE									
TOTAL	76	0.1	0.1	70	0.1	0.1	6	0.0	0.0
TO RESIDENTS	64	84.2	87.6	58	82.9	86.5	6	100.0	95.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	13.6	14.7	6	14.7	14.9	0	0.0	12.3
9. FETAL DEATHS	4	9.1	6.2	4	9.8	6.2	0	0.0	6.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	7.7	0	0.0	0.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	2	4.6	8.6	2	5.0	8.8	0	0.0	6.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.3	3.4	1	2.5	3.1	0	0.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	6.9	11.9	3	7.4	11.9	0	0.0	12.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	287	8.1	7.7	268	8.1	7.7	19	8.0	7.9
MALES	166	9.6	9.0	155	9.6	9.0	11	9.2	9.7
FEMALES	121	6.6	6.4	113	6.6	6.4	8	6.8	6.1
14. AGE									
00-04 YEARS	4	1.8	2.6	4	1.9	2.7	0	0.0	2.3
05-14 YEARS	1	0.2	0.2	1	0.2	0.2	0	0.0	0.4
15-24 YEARS	6	1.0	1.5	5	0.9	1.5	1	2.2	1.7
25-34 YEARS	5	0.8	0.9	3	0.5	0.8	2	4.9	2.4
35-44 YEARS	10	1.8	1.9	9	1.7	1.8	1	3.2	2.5
45-54 YEARS	25	6.5	5.8	23	6.4	5.7	2	8.9	7.8
55-64 YEARS	35	11.7	12.3	33	11.7	11.9	2	10.8	17.9
65 AND OVER	201	54.2	50.4	190	54.1	50.0	11	55.8	57.1
15. PLACE OF DEATH									
HOSPITAL	204	71.1	71.9	191	71.3	71.4	13	68.4	78.6
OTHER INSTITUTION	43	15.0	10.4	40	14.9	10.7	3	15.8	7.1
HOME OR NON-INSTITUTION	40	13.9	17.6	37	13.8	17.9	3	15.8	14.3
16. OCCURRENCE									
TOTAL	179	0.3	0.3	163	0.4	0.4	16	0.1	0.1
TO RESIDENTS	146	81.6	85.5	133	81.6	85.8	13	81.3	82.5
OTHER EVENTS									
17. MARRIAGES	281	7.9	8.2						
18. DIVORCES AND ANNULMENTS	72	2.0	1.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

SURRY COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	61546	1.0	1.0	58333	1.2	1.2	3213	0.2	0.2
MALES	29432	47.8	48.2	27858	47.8	48.1	1574	49.0	49.5
FEMALES	32114	52.2	51.8	30475	52.2	51.9	1639	51.0	50.5
2. NATURAL INCREASE	111	1.8	2.3	81	1.4	2.1	30	9.3	5.8
LIVE BIRTHS									
3. TOTAL	710	11.5	11.6	655	11.2	11.4	55	17.1	16.2
MALES	358	5.8	6.1	336	5.8	6.0	22	6.8	7.1
FEMALES	352	5.7	5.6	319	5.5	5.4	33	10.3	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	707	99.6	99.6	652	99.5	99.6	55	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.3	0.1	2	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	48	6.8	7.6	42	6.4	7.0	6	10.9	14.7
6. OUT OF WEDLOCK	80	11.3	10.9	59	9.0	8.3	21	38.2	42.5
7. OCCURRENCE									
TOTAL	586	0.6	0.7	555	0.9	0.9	31	0.1	0.1
TO RESIDENTS	401	68.4	66.4	377	67.9	65.3	24	77.4	84.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	16.8	15.2	10	15.2	14.9	2	35.1	18.7
9. FETAL DEATHS	6	8.4	5.9	4	6.1	5.8	2	35.1	7.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	4	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	28.6	1	25.0	21.1	2	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	6	8.5	9.3	6	9.2	9.2	0	0.0	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.7	6.3	4	6.2	6.2	0	0.0	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	10	14.1	15.6	10	15.3	15.3	0	0.0	18.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	599	9.7	9.3	574	9.8	9.2	25	7.8	10.4
MALES	324	11.0	10.9	308	11.1	10.8	16	10.2	12.7
FEMALES	275	8.6	7.9	266	8.7	7.9	9	5.5	8.2
14. AGE									
00-04 YEARS	11	2.9	3.0	11	3.1	2.9	0	0.0	3.9
05-14 YEARS	3	0.4	0.2	3	0.4	0.1	0	0.0	0.4
15-24 YEARS	11	1.2	0.7	11	1.2	0.7	0	0.0	0.7
25-34 YEARS	16	1.7	1.3	13	1.5	1.1	3	5.5	3.7
35-44 YEARS	18	2.1	2.0	16	2.0	1.9	2	5.3	4.4
45-54 YEARS	32	4.7	5.1	28	4.3	4.9	4	13.7	10.8
55-64 YEARS	90	14.2	13.3	83	13.7	12.8	7	23.8	23.5
65 AND OVER	418	48.5	48.7	409	49.6	48.5	9	24.3	52.0
15. PLACE OF DEATH									
HOSPITAL	382	63.8	67.0	365	63.6	66.5	17	68.0	74.3
OTHER INSTITUTION	90	15.0	13.4	87	15.2	13.8	3	12.0	6.4
HOME OR NON-INSTITUTION	127	21.2	19.6	122	21.3	19.6	5	20.0	19.3
16. OCCURRENCE									
TOTAL	551	1.0	1.0	532	1.3	1.3	19	0.1	0.2
TO RESIDENTS	424	77.0	75.1	407	76.5	74.7	17	89.5	83.6
OTHER EVENTS									
17. MARRIAGES	589	9.6	9.7						
18. DIVORCES AND ANNULMENTS	259	4.2	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

SWAIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	10938	0.2	0.2	8143	0.2	0.2	2795	0.2	0.2
MALES	5174	47.3	47.9	3846	47.2	47.6	1328	47.5	48.6
FEMALES	5764	52.7	52.1	4297	52.8	52.4	1467	52.5	51.4
2. NATURAL INCREASE	35	3.2	3.2	-12	-1.5	-2.7	47	16.8	20.0
LIVE BIRTHS									
3. TOTAL	163	14.9	15.9	88	10.8	11.2	75	26.8	29.4
MALES	84	7.7	8.4	44	5.4	6.2	40	14.3	14.5
FEMALES	79	7.2	7.6	44	5.4	5.0	35	12.5	14.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	159	97.5	98.8	86	97.7	98.2	73	97.3	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	11	6.7	7.9	6	6.8	7.0	5	6.7	8.8
6. OUT OF WEDLOCK	39	23.9	23.8	14	15.9	13.1	25	33.3	35.4
7. OCCURRENCE									
TOTAL	77	0.1	0.1	32	0.1	0.1	45	0.2	0.2
TO RESIDENTS	50	64.9	58.7	22	68.8	61.1	28	62.2	56.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	12.2	19.8	2	22.5	24.6	0	0.0	14.6
9. FETAL DEATHS	1	6.1	8.1	1	11.2	11.2	0	0.0	4.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	100.0	28.6	1	100.0	20.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	1	6.1	11.7	1	11.4	13.6	0	0.0	9.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.8	0	0.0	2.3	0	0.0	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	1	6.1	16.4	1	11.4	15.8	0	0.0	17.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	128	11.7	12.7	100	12.3	13.9	28	10.0	9.5
MALES	66	12.8	14.3	48	12.5	15.1	18	13.6	12.1
FEMALES	62	10.8	11.3	52	12.1	12.8	10	6.8	7.0
14. AGE									
00-04 YEARS	3	4.0	5.2	1	2.1	3.9	2	7.4	7.5
05-14 YEARS	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	2	1.2	1.3	1	0.9	0.9	1	1.9	2.2
25-34 YEARS	5	3.1	2.5	2	1.7	2.1	3	6.8	3.7
35-44 YEARS	6	4.2	2.8	4	3.7	2.2	2	5.9	4.9
45-54 YEARS	8	7.3	7.5	7	8.2	7.2	1	4.3	8.8
55-64 YEARS	17	16.2	19.6	13	14.9	18.5	4	22.7	24.6
65 AND OVER	87	51.0	57.8	72	48.8	57.2	15	64.9	61.6
15. PLACE OF DEATH									
HOSPITAL	89	69.5	67.3	65	65.0	64.8	24	85.7	77.3
OTHER INSTITUTION	28	21.9	19.5	26	26.0	21.1	2	7.1	12.9
HOME OR NON-INSTITUTION	11	8.6	13.2	9	9.0	14.0	2	7.1	9.8
16. OCCURRENCE									
TOTAL	165	0.3	0.3	124	0.3	0.4	41	0.3	0.3
TO RESIDENTS	97	58.8	63.4	72	58.1	63.4	25	61.0	63.4
OTHER EVENTS									
17. MARRIAGES	196	17.9	20.2						
18. DIVORCES AND ANNULMENTS	40	3.7	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

TRANSYLVANIA COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	26132	0.4	0.4	24631	0.5	0.5	1501	0.1	0.1
MALES	12712	48.6	49.1	11892	48.3	48.7	820	54.6	55.2
FEMALES	13420	51.4	50.9	12739	51.7	51.3	681	45.4	44.8
2. NATURAL INCREASE	34	1.3	3.5	30	1.2	3.2	4	2.7	9.2
LIVE BIRTHS									
3. TOTAL	258	9.9	11.5	245	9.9	11.3	13	8.7	14.7
MALES	129	4.9	5.9	125	5.1	5.8	4	2.7	7.7
FEMALES	129	4.9	5.6	120	4.9	5.5	9	6.0	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	251	97.3	97.6	239	97.6	97.5	12	92.3	99.1
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	1	0.4	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	3	1.2	0.8	3	1.2	0.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	6.2	6.0	16	6.5	5.8	0	0.0	8.3
6. OUT OF WEDLOCK	38	14.7	13.8	33	13.5	11.5	5	38.5	42.2
7. OCCURRENCE									
TOTAL	247	0.3	0.3	237	0.4	0.4	10	0.0	0.1
TO RESIDENTS	217	87.9	87.5	207	87.3	86.8	10	100.0	97.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	15.3	17.1	4	16.1	15.6	0	0.0	35.7
9. FETAL DEATHS	3	11.5	11.0	3	12.1	9.6	0	0.0	26.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	33.3	25.0	1	33.3	30.8	0		0.0
10. NEONATAL (UNDER 28 DAYS)	1	3.9	6.2	1	4.1	6.0	0	0.0	9.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.9	4.9	1	4.1	5.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.8	11.1	2	8.2	11.2	0	0.0	9.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	224	8.6	8.0	215	8.7	8.1	9	6.0	5.5
MALES	125	9.8	9.0	119	10.0	9.2	6	7.3	5.4
FEMALES	99	7.4	7.0	96	7.5	7.1	3	4.4	5.7
14. AGE									
00-04 YEARS	2	1.2	2.5	2	1.3	2.4	0	0.0	3.4
05-14 YEARS	1	0.3	0.2	1	0.3	0.3	0	0.0	0.0
15-24 YEARS	3	0.7	0.7	3	0.8	0.8	0	0.0	0.0
25-34 YEARS	5	1.3	1.2	4	1.1	1.1	1	3.8	2.3
35-44 YEARS	8	2.3	2.0	8	2.4	2.0	0	0.0	2.7
45-54 YEARS	14	5.1	4.5	12	4.5	4.3	2	20.4	10.6
55-64 YEARS	29	10.3	10.4	27	9.9	10.2	2	24.1	16.7
65 AND OVER	162	41.0	39.4	158	41.1	39.3	4	37.4	42.6
15. PLACE OF DEATH									
HOSPITAL	120	53.6	64.6	115	53.5	64.3	5	55.6	70.7
OTHER INSTITUTION	54	24.1	19.5	52	24.2	19.8	2	22.2	12.2
HOME OR NON-INSTITUTION	50	22.3	16.0	48	22.3	15.9	2	22.2	17.1
16. OCCURRENCE									
TOTAL	189	0.3	0.3	184	0.4	0.4	5	0.0	0.1
TO RESIDENTS	163	86.2	89.3	158	85.9	89.2	5	100.0	90.9
OTHER EVENTS									
17. MARRIAGES	170	6.5	7.2						
18. DIVORCES AND ANNULMENTS	121	4.6	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

TYRRELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	4088	0.1	0.1	2606	0.1	0.1	1482	0.1	0.1
MALES	1905	46.6	47.1	1254	46.1	48.4	651	43.9	44.9
FEMALES	2183	53.4	52.9	1352	51.9	51.6	831	56.1	55.1
2. NATURAL INCREASE	16	3.9	3.2	-4	-1.5	-0.1	20	13.5	8.5
LIVE BIRTHS									
3. TOTAL	65	15.9	14.5	33	12.7	12.3	32	21.6	18.2
MALES	37	9.1	8.0	20	7.7	6.7	17	11.5	10.1
FEMALES	28	6.8	6.5	13	5.0	5.5	15	10.1	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	64	98.5	98.0	32	97.0	96.2	32	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	1.5	0.7	1	3.0	1.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	3	4.6	6.0	0	0.0	2.5	3	9.4	9.8
6. OUT OF WEDLOCK	24	36.9	31.2	3	9.1	5.7	21	65.6	59.4
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	15.2	16.4	0	0.0	18.7	1	30.3	13.8
9. FETAL DEATHS	1	15.2	13.1	0	0.0	12.5	1	30.3	13.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	50.0	0		0.0	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	3.3	0	0.0	6.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.7	0	0.0	12.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	10.0	0	0.0	19.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	49	12.0	11.3	37	14.2	12.3	12	8.1	9.7
MALES	20	10.5	12.3	15	12.0	12.5	5	7.7	11.9
FEMALES	29	13.3	10.5	22	16.3	12.2	7	8.4	7.9
14. AGE									
00-04 YEARS	0	0.0	1.8	0	0.0	3.2	0	0.0	0.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.0	0	0.0	0.7
15-24 YEARS	0	0.0	1.3	0	0.0	1.2	0	0.0	1.4
25-34 YEARS	1	1.6	2.6	0	0.0	2.1	1	4.2	3.3
35-44 YEARS	1	2.2	3.2	0	0.0	2.0	1	7.0	5.8
45-54 YEARS	3	7.8	6.1	1	3.9	4.8	2	15.4	8.7
55-64 YEARS	7	16.4	17.8	7	24.0	17.2	0	0.0	19.3
65 AND OVER	37	56.1	49.1	29	64.0	52.0	8	38.8	43.1
15. PLACE OF DEATH									
HOSPITAL	32	65.3	59.6	25	67.6	59.1	7	58.3	60.5
OTHER INSTITUTION	7	14.3	17.9	5	13.5	17.6	2	16.7	18.4
HOME OR NON-INSTITUTION	10	20.4	22.6	7	18.9	23.3	3	25.0	21.1
16. OCCURRENCE									
TOTAL	14	0.0	0.0	10	0.0	0.0	4	0.0	0.0
TO RESIDENTS	13	92.9	90.4	9	90.0	86.2	4	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	23	5.6	6.1						
18. DIVORCES AND ANNULMENTS	10	2.4	1.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

UNION COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	79832	1.3	1.2	66955	1.4	1.4	12877	0.8	0.8
MALES	38654	48.4	48.8	32614	48.7	49.0	6040	46.9	47.8
FEMALES	41178	51.6	51.2	34341	51.3	51.0	6837	53.1	52.2
2. NATURAL INCREASE	572	7.2	7.4	388	5.8	6.1	184	14.3	14.0
LIVE BIRTHS									
3. TOTAL	1143	14.3	14.3	854	12.8	12.8	289	22.4	21.4
MALES	593	7.4	7.3	458	6.8	6.7	135	10.5	10.7
FEMALES	550	6.9	6.9	396	5.9	6.2	154	12.0	10.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1131	99.0	99.2	843	98.7	99.2	288	99.7	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.1	0.2	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	5	0.4	0.2	4	0.5	0.2	1	0.3	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	88	7.7	7.4	54	6.3	5.8	34	11.8	12.2
6. OUT OF WEDLOCK	252	22.0	19.5	64	7.5	6.8	188	65.1	57.3
7. OCCURRENCE									
TOTAL	730	0.8	0.8	454	0.7	0.8	276	1.0	1.0
TO RESIDENTS	616	84.4	82.8	372	81.9	81.4	244	88.4	85.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	14.8	17.8	11	12.8	16.3	6	20.6	22.2
9. FETAL DEATHS	7	6.1	9.1	5	5.8	8.0	2	6.9	12.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	96.0	5	100.0	97.0	2	100.0	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.0	0	0.0	0.0	0	0.0	5.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	24.0	0	0.0	15.2	0	0.0	41.2
10. NEONATAL (UNDER 28 DAYS)	10	8.7	8.8	6	7.0	8.3	4	13.8	10.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.5	3.7	2	2.4	3.7	2	7.0	3.7
12. INFANT DEATHS (UNDER 1 YEAR)	14	12.2	12.5	8	9.4	12.0	6	20.8	13.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	571	7.2	6.9	466	7.0	6.7	105	8.2	7.5
MALES	294	7.6	7.7	238	7.3	7.5	56	9.3	8.5
FEMALES	277	6.7	6.1	228	6.6	6.0	49	7.2	6.5
14. AGE									
00-04 YEARS	15	2.5	2.8	9	1.9	2.6	6	5.1	3.3
05-14 YEARS	2	0.2	0.2	2	0.2	0.1	0	0.0	0.2
15-24 YEARS	18	1.3	0.9	16	1.4	1.0	2	0.8	0.9
25-34 YEARS	12	0.9	0.7	9	0.8	0.5	3	1.4	1.7
35-44 YEARS	15	1.3	1.6	12	1.2	1.2	3	2.0	4.2
45-54 YEARS	40	4.9	5.1	29	4.0	4.6	11	11.8	8.8
55-64 YEARS	83	13.0	13.4	64	11.4	12.2	19	25.0	22.1
65 AND OVER	386	50.3	48.1	325	49.3	47.5	61	56.4	51.3
15. PLACE OF DEATH									
HOSPITAL	356	62.3	70.8	287	61.6	70.4	69	65.7	72.7
OTHER INSTITUTION	59	10.3	10.9	54	11.6	11.0	5	4.8	10.8
HOME OR NON-INSTITUTION	156	27.3	18.2	125	26.8	18.6	31	29.5	16.5
16. OCCURRENCE									
TOTAL	437	0.8	0.7	350	0.8	0.8	87	0.7	0.6
TO RESIDENTS	381	87.2	86.4	303	86.6	86.4	78	89.7	86.4
OTHER EVENTS									
17. MARRIAGES	412	5.2	5.5						
18. DIVORCES AND ANNULMENTS	261	3.3	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

VANCE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	38740	0.6	0.6	21874	0.5	0.5	16866	1.1	1.1
MALES	18303	47.2	47.7	10398	47.5	47.8	7905	46.9	47.6
FEMALES	20437	52.8	52.3	11476	52.5	52.2	8961	53.1	52.4
2. NATURAL INCREASE	164	4.2	4.4	12	0.5	1.1	152	9.0	8.6
LIVE BIRTHS									
3. TOTAL	589	15.2	14.8	265	12.1	12.1	324	19.2	18.4
MALES	335	8.6	7.7	150	6.9	6.3	185	11.0	9.4
FEMALES	254	6.6	7.1	115	5.3	5.7	139	8.2	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	587	99.7	99.6	265	100.0	99.6	322	99.4	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	1	0.2	0.1	0	0.0	0.1	1	0.3	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	49	8.3	9.2	13	4.9	6.3	36	11.1	11.7
6. OUT OF WEDLOCK	221	37.5	33.2	21	7.9	7.0	200	61.7	54.9
7. OCCURRENCE									
TOTAL	559	0.6	0.7	262	0.4	0.5	297	1.0	1.1
TO RESIDENTS	359	64.2	62.8	169	64.5	59.4	190	64.0	66.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	16.8	22.9	3	11.2	16.3	7	21.4	28.3
9. FETAL DEATHS	5	8.4	10.6	2	7.5	9.3	3	9.2	11.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	2	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	30.0	1	50.0	16.7	1	33.3	38.9
10. NEONATAL (UNDER 28 DAYS)	5	8.5	12.5	1	3.8	7.1	4	12.3	16.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.4	5.0	0	0.0	3.2	2	6.2	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	7	11.9	17.4	1	3.8	10.2	6	18.5	23.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	425	11.0	10.4	253	11.6	10.9	172	10.2	9.8
MALES	217	11.9	11.2	122	11.7	11.2	95	12.0	11.3
FEMALES	208	10.2	9.7	131	11.4	10.7	77	8.6	8.4
14. AGE									
00-04 YEARS	7	2.6	4.2	1	0.8	2.2	6	4.4	6.0
05-14 YEARS	4	0.7	0.5	1	0.4	0.2	3	1.0	0.7
15-24 YEARS	15	2.4	1.7	7	2.3	1.9	8	2.6	1.5
25-34 YEARS	11	1.8	1.5	7	2.1	1.4	4	1.4	1.6
35-44 YEARS	16	3.2	3.2	9	2.9	2.6	7	3.6	4.1
45-54 YEARS	30	8.1	7.5	9	3.8	5.2	21	15.9	11.6
55-64 YEARS	71	18.5	16.6	40	16.2	13.7	31	22.8	21.9
65 AND OVER	271	52.8	53.3	179	54.0	53.7	92	50.5	52.7
15. PLACE OF DEATH									
HOSPITAL	251	59.1	62.2	137	54.2	58.5	114	66.3	67.4
OTHER INSTITUTION	81	19.1	18.5	61	24.1	23.7	20	11.6	11.2
HOME OR NON-INSTITUTION	93	21.9	19.3	55	21.7	17.7	38	22.1	21.4
16. OCCURRENCE									
TOTAL	396	0.7	0.7	213	0.5	0.5	183	1.4	1.3
TO RESIDENTS	301	76.0	80.1	168	78.9	83.2	133	72.7	76.5
OTHER EVENTS									
17. MARRIAGES	346	8.9	9.7						
18. DIVORCES AND ANNULMENTS	163	4.2	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WAKE COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	366004	5.8	5.5	282961	5.9	5.6	83043	5.4	5.2
MALES	178258	48.7	49.1	138791	49.0	49.3	39467	47.5	48.2
FEMALES	187746	51.3	50.9	144170	51.0	50.7	43576	52.5	51.8
2. NATURAL INCREASE	3253	8.9	7.9	2233	7.9	7.1	1020	12.3	10.6
LIVE BIRTHS									
3. TOTAL	5390	14.7	14.0	3790	13.4	12.9	1600	19.3	17.7
MALES	2693	7.4	7.1	1908	6.7	6.7	785	9.5	8.7
FEMALES	2697	7.4	6.9	1882	6.7	6.3	815	9.8	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5220	96.8	96.4	3632	95.8	95.2	1588	99.2	99.1
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.1	2	0.1	0.1	2	0.1	0.1
#CERTIFIED NURSE MIDWIFE	162	3.0	3.5	153	4.0	4.6	9	0.6	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	398	7.4	7.7	213	5.6	5.7	185	11.6	12.7
6. OUT OF WEDLOCK	980	18.2	17.3	224	5.9	5.3	756	47.2	46.0
7. OCCURRENCE									
TOTAL	6181	6.8	6.2	4413	7.1	6.5	1768	6.2	5.5
TO RESIDENTS	5180	83.8	84.1	3639	82.5	82.5	1541	87.2	88.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	92	16.9	19.2	50	13.1	13.6	42	25.9	32.4
9. FETAL DEATHS	43	7.9	8.9	20	5.2	6.7	23	14.2	14.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	39	90.7	95.8	19	95.0	97.3	20	87.0	94.1
PHYSICIAN NOT IN HOSPITAL	1	2.3	1.9	0	0.0	0.9	1	4.3	3.0
#CERTIFIED NURSE MIDWIFE	1	2.3	0.9	1	5.0	1.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	16	37.2	32.2	3	15.0	11.5	13	56.5	55.4
10. NEONATAL (UNDER 28 DAYS)	49	9.1	10.3	30	7.9	7.0	19	11.9	18.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	21	3.9	3.7	10	2.7	2.6	11	7.0	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	70	13.0	13.9	40	10.6	9.5	30	18.7	24.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2137	5.8	6.1	1557	5.5	5.8	580	7.0	7.1
MALES	1117	6.3	6.5	794	5.7	6.0	323	8.2	8.3
FEMALES	1020	5.4	5.6	763	5.3	5.5	257	5.9	6.0
14. AGE									
00-04 YEARS	81	3.5	3.5	46	2.7	2.5	35	5.4	6.2
05-14 YEARS	10	0.2	0.2	7	0.2	0.2	3	0.2	0.2
15-24 YEARS	47	0.7	0.7	33	0.6	0.6	14	0.8	0.9
25-34 YEARS	71	1.0	0.9	45	0.8	0.7	26	1.5	1.3
35-44 YEARS	115	2.1	1.9	68	1.5	1.5	47	4.6	3.9
45-54 YEARS	157	4.3	4.9	117	3.8	4.2	40	6.5	8.1
55-64 YEARS	318	11.2	12.2	231	10.0	10.6	87	16.7	18.6
65 AND OVER	1338	45.4	48.8	1010	43.7	48.1	328	51.9	51.5
15. PLACE OF DEATH									
HOSPITAL	1357	63.5	65.8	963	61.8	64.8	394	67.9	68.4
OTHER INSTITUTION	370	17.3	16.3	300	19.3	18.3	70	12.1	11.0
HOME OR NON-INSTITUTION	410	19.2	17.9	294	18.9	16.9	116	20.0	20.6
16. OCCURRENCE									
TOTAL	2424	4.4	4.5	1803	4.3	4.4	621	4.7	4.9
TO RESIDENTS	1908	78.7	78.9	1382	76.7	77.5	526	84.7	82.6
OTHER EVENTS									
17. MARRIAGES	2936	8.0	8.1						
18. DIVORCES AND ANNULMENTS	1955	5.3	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WARREN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	16452	0.3	0.3	5976	0.1	0.1	10476	0.7	0.7
MALES	7766	47.2	47.9	2862	47.9	48.2	4904	46.8	47.7
FEMALES	8686	52.8	52.1	3114	52.1	51.8	5572	53.2	52.3
2. NATURAL INCREASE	25	1.5	1.7	-23	-3.8	-2.7	48	4.6	4.2
LIVE BIRTHS									
3. TOTAL	231	14.0	13.7	65	10.9	11.2	166	15.8	15.1
MALES	123	7.5	6.8	33	5.5	5.5	90	8.6	7.5
FEMALES	108	6.6	7.0	32	5.4	5.7	76	7.3	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	230	99.6	99.7	65	100.0	99.4	165	99.4	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	0	0.0	0.3	1	0.6	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	20	8.7	10.2	2	3.1	4.3	18	10.8	12.7
6. OUT OF WEDLOCK	99	42.9	37.8	10	15.4	8.3	89	53.6	49.9
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0		100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	25.5	28.9	0	0.0	21.1	6	35.3	32.1
9. FETAL DEATHS	4	17.0	14.9	0	0.0	12.1	4	23.5	16.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	88.2	0		100.0	3	75.0	84.6
PHYSICIAN NOT IN HOSPITAL	1	25.0	5.9	0		0.0	1	25.0	7.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	41.2	0		0.0	3	75.0	53.8
10. NEONATAL (UNDER 28 DAYS)	2	8.7	14.2	0	0.0	9.2	2	12.0	16.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	8.7	6.3	0	0.0	3.1	2	12.2	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	4	17.3	20.4	0	0.0	12.2	4	24.1	23.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	206	12.5	12.0	88	14.7	13.9	118	11.3	10.9
MALES	118	15.2	14.6	53	18.5	17.0	65	13.3	13.2
FEMALES	88	10.1	9.6	35	11.2	11.0	53	9.5	8.8
14. AGE									
00-04 YEARS	4	3.6	4.0	0	0.0	2.6	4	5.1	4.5
05-14 YEARS	1	0.4	0.5	1	1.5	0.6	0	0.0	0.4
15-24 YEARS	2	0.8	0.9	1	1.5	1.5	1	0.6	0.7
25-34 YEARS	4	1.6	1.7	0	0.0	1.0	4	2.4	2.0
35-44 YEARS	4	2.1	5.0	0	0.0	3.0	4	3.3	6.2
45-54 YEARS	14	8.9	7.4	5	7.1	6.3	9	10.3	8.3
55-64 YEARS	28	14.9	15.0	11	12.5	12.7	17	17.1	17.0
65 AND OVER	149	56.6	53.8	70	55.7	50.9	79	57.4	56.5
15. PLACE OF DEATH									
HOSPITAL	121	58.7	61.2	45	51.1	60.6	76	64.4	61.6
OTHER INSTITUTION	27	13.1	15.1	18	20.5	19.2	9	7.6	12.2
HOME OR NON-INSTITUTION	58	28.2	23.7	25	28.4	20.2	33	28.0	26.2
16. OCCURRENCE									
TOTAL	86	0.2	0.2	43	0.1	0.1	43	0.3	0.4
TO RESIDENTS	70	81.4	84.9	34	79.1	82.9	36	83.7	86.5
OTHER EVENTS									
17. MARRIAGES	144	8.8	8.6						
18. DIVORCES AND ANNULMENTS	58	3.5	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WASHINGTON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
1. TOTAL	14541	0.2	0.2	8124	0.2	0.2	6417	0.4	0.4
MALES	6945	47.8	48.4	3866	47.6	48.0	3079	48.0	48.8
FEMALES	7596	52.2	51.6	4258	52.4	52.0	3338	52.0	51.2
2. NATURAL INCREASE	64	4.4	5.8	13	1.6	1.7	51	7.9	10.8
LIVE BIRTHS									
3. TOTAL	216	14.9	15.3	102	12.6	12.1	114	17.8	19.3
MALES	108	7.4	7.6	46	5.7	5.9	62	9.7	9.5
FEMALES	108	7.4	7.8	56	6.9	6.1	52	8.1	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	215	99.5	99.5	102	100.0	99.8	113	99.1	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.1	0	0.0	0.0	1	0.9	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	7.9	8.4	7	6.9	4.1	10	8.8	11.6
6. OUT OF WEDLOCK	86	39.8	36.8	8	7.8	5.8	78	68.4	60.8
7. OCCURRENCE									
TOTAL	139	0.2	0.2	57	0.1	0.1	82	0.3	0.3
TO RESIDENTS	101	72.7	75.2	30	52.6	59.1	71	86.6	84.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	32.0	28.4	2	19.6	14.4	5	42.7	39.1
9. FETAL DEATHS	3	13.7	13.3	0	0.0	4.1	3	25.6	20.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	93.3	0		50.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	6.7	0		50.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	60.0	0		0.0	3	100.0	69.2
10. NEONATAL (UNDER 28 DAYS)	4	18.5	15.3	2	19.6	10.4	2	17.5	19.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.7	1.8	1	10.0	4.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	5	23.1	17.1	3	29.4	14.5	2	17.5	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	152	10.5	9.6	89	11.0	10.4	63	9.8	8.5
MALES	85	12.2	11.6	52	13.5	12.2	33	10.7	10.8
FEMALES	67	8.8	7.7	37	8.7	8.7	30	9.0	6.4
14. AGE									
00-04 YEARS	6	5.4	3.9	3	5.9	3.2	3	5.0	4.4
05-14 YEARS	2	0.9	0.3	1	1.0	0.2	1	0.8	0.5
15-24 YEARS	6	2.5	1.4	3	2.5	2.1	3	2.5	0.8
25-34 YEARS	2	0.8	1.5	1	0.8	0.9	1	0.9	2.1
35-44 YEARS	7	3.6	2.7	5	4.4	2.4	2	2.6	3.1
45-54 YEARS	6	4.5	6.6	2	2.2	6.1	4	9.3	7.6
55-64 YEARS	22	16.8	13.5	13	15.2	9.8	9	20.0	20.5
65 AND OVER	101	59.4	58.6	61	53.3	56.6	40	72.2	62.7
15. PLACE OF DEATH									
HOSPITAL	115	75.7	81.0	63	70.8	78.6	52	82.5	84.5
OTHER INSTITUTION	16	10.5	8.9	11	12.4	10.1	5	7.9	7.2
HOME OR NON-INSTITUTION	21	13.8	10.1	15	16.9	11.3	6	9.5	8.3
16. OCCURRENCE									
TOTAL	97	0.2	0.2	59	0.1	0.2	38	0.3	0.3
TO RESIDENTS	86	88.7	82.9	51	86.4	80.4	35	92.1	86.7
OTHER EVENTS									
17. MARRIAGES	101	6.9	6.9						
18. DIVORCES AND ANNULMENTS	39	2.7	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WATAUGA COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	34479	0.5	0.5	33834	0.7	0.7	645	0.0	0.0
MALES	16793	48.7	49.0	16457	48.6	48.9	336	52.1	52.5
FEMALES	17686	51.3	51.0	17377	51.4	51.1	309	47.9	47.5
2. NATURAL INCREASE	189	5.5	5.2	188	5.6	5.2	1	1.6	3.9
LIVE BIRTHS									
3. TOTAL	408	11.8	11.3	400	11.8	11.3	8	12.4	10.3
MALES	201	5.8	5.6	197	5.8	5.6	4	6.2	6.3
FEMALES	207	6.0	5.7	203	6.0	5.7	4	6.2	3.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	362	88.7	95.8	355	88.7	95.8	7	87.5	97.1
PHYSICIAN NOT IN HOSPITAL	2	0.5	0.7	2	0.5	0.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	43	10.5	2.3	42	10.5	2.2	1	12.5	2.9
PERMITTED MIDWIFE	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	19	4.7	4.9	19	4.7	4.9	0	0.0	5.9
6. OUT OF WEDLOCK	35	8.6	7.8	33	8.2	7.5	2	25.0	23.5
7. OCCURRENCE									
TOTAL	698	0.8	0.8	689	1.1	1.1	9	0.0	0.0
TO RESIDENTS	383	54.9	53.2	375	54.4	52.9	8	88.9	81.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	14.5	10.4	6	14.8	10.6	0	0.0	0.0
9. FETAL DEATHS	5	12.1	6.2	5	12.3	6.4	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	91.7	5	100.0	91.7	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	8.3	0	0.0	8.3	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	2	40.0	16.7	2	40.0	16.7	0		
10. NEONATAL (UNDER 28 DAYS)	1	2.5	4.2	1	2.5	4.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.9	2.1	2	5.0	2.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	7.4	6.3	3	7.5	6.4	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	219	6.4	6.1	212	6.3	6.1	7	10.9	6.3
MALES	117	7.0	6.7	114	6.9	6.7	3	8.9	6.9
FEMALES	102	5.8	5.5	98	5.6	5.5	4	12.9	5.7
14. AGE									
00-04 YEARS	5	2.9	2.1	5	2.9	2.1	0	0.0	0.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	6	0.6	0.4	6	0.6	0.4	0	0.0	0.0
25-34 YEARS	5	1.0	0.8	5	1.0	0.8	0	0.0	0.0
35-44 YEARS	9	2.1	1.8	9	2.2	1.8	0	0.0	6.5
45-54 YEARS	11	3.7	4.2	11	3.7	4.1	0	0.0	10.9
55-64 YEARS	27	10.2	11.0	25	9.6	10.8	2	62.5	31.6
65 AND OVER	156	43.7	42.3	151	42.8	42.2	5	102.0	46.9
15. PLACE OF DEATH									
HOSPITAL	144	65.8	67.9	137	64.6	67.4	7	100.0	95.2
OTHER INSTITUTION	27	12.3	10.3	27	12.7	10.5	0	0.0	0.0
HOME OR NON-INSTITUTION	48	21.9	21.8	48	22.6	22.1	0	0.0	4.8
16. OCCURRENCE									
TOTAL	285	0.5	0.5	273	0.7	0.6	12	0.1	0.1
TO RESIDENTS	169	59.3	64.8	163	59.7	65.8	6	50.0	39.1
OTHER EVENTS									
17. MARRIAGES	351	10.2	10.6						
18. DIVORCES AND ANNULMENTS	119	3.5	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WAYNE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	97410	1.5	1.6	65108	1.4	1.4	32302	2.1	2.2
MALES	46738	48.0	48.5	32045	49.2	49.6	14693	45.5	46.4
FEMALES	50672	52.0	51.5	33063	50.8	50.4	17609	54.5	53.6
2. NATURAL INCREASE	764	7.8	8.0	426	6.5	7.2	338	10.5	9.5
LIVE BIRTHS									
3. TOTAL	1598	16.4	16.4	964	14.8	15.3	634	19.6	18.6
MALES	821	8.4	8.3	507	7.8	7.7	314	9.7	9.3
FEMALES	777	8.0	8.1	457	7.0	7.5	320	9.9	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1592	99.6	99.1	961	99.7	99.2	631	99.5	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.6	0	0.0	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	117	7.3	7.4	46	4.8	5.1	71	11.2	10.9
6. OUT OF WEDLOCK	394	24.7	22.9	65	6.7	6.1	329	51.9	49.7
7. OCCURRENCE									
TOTAL	1750	1.9	2.0	1077	1.7	1.9	673	2.4	2.4
TO RESIDENTS	1509	86.2	85.3	916	85.1	83.0	593	88.1	89.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	13.0	20.4	12	12.4	18.6	9	14.0	23.2
9. FETAL DEATHS	14	8.7	12.9	6	6.2	11.8	8	12.5	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	99.0	6	100.0	100.0	8	100.0	97.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.0	0	0.0	0.0	0	0.0	2.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	50.0	34.3	2	33.3	15.3	5	62.5	58.7
10. NEONATAL (UNDER 28 DAYS)	7	4.4	7.6	6	6.2	6.9	1	1.6	8.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	5.0	4.3	3	3.1	3.1	5	7.9	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	15	9.4	11.8	9	9.3	9.9	6	9.5	14.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	834	8.6	8.4	538	8.3	8.1	296	9.2	9.1
MALES	441	9.4	9.4	286	8.9	8.9	155	10.5	10.4
FEMALES	393	7.8	7.6	252	7.6	7.3	141	8.0	8.0
14. AGE									
00-04 YEARS	19	2.6	2.9	12	2.6	2.4	7	2.6	3.7
05-14 YEARS	3	0.2	0.3	2	0.2	0.3	1	0.2	0.3
15-24 YEARS	22	1.3	1.1	14	1.2	1.1	8	1.4	1.2
25-34 YEARS	23	1.4	1.5	9	0.8	1.0	14	2.4	2.5
35-44 YEARS	27	2.1	2.5	15	1.7	1.8	12	3.0	4.0
45-54 YEARS	59	6.0	6.6	34	4.7	5.7	25	9.6	9.0
55-64 YEARS	147	17.2	16.3	95	15.4	14.2	52	21.8	21.6
65 AND OVER	534	55.4	56.5	357	53.8	55.3	177	58.9	59.0
15. PLACE OF DEATH									
HOSPITAL	486	58.3	58.7	315	58.6	59.7	171	57.8	57.0
OTHER INSTITUTION	167	20.0	20.5	120	22.3	22.2	47	15.9	17.4
HOME OR NON-INSTITUTION	181	21.7	20.8	103	19.1	18.1	78	26.4	25.6
16. OCCURRENCE									
TOTAL	819	1.5	1.5	537	1.3	1.3	282	2.1	2.2
TO RESIDENTS	686	83.8	84.7	439	81.8	82.9	247	87.6	87.9
OTHER EVENTS									
17. MARRIAGES	881	9.0	9.4						
18. DIVORCES AND ANNULMENTS	461	4.7	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WILKES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	60727	1.0	1.0	57796	1.2	1.2	2931	0.2	0.2
MALES	29531	48.6	49.0	28121	48.7	49.0	1410	48.1	48.9
FEMALES	31196	51.4	51.0	29675	51.3	51.0	1521	51.9	51.1
2. NATURAL INCREASE	162	2.7	3.7	154	2.7	3.8	8	2.7	3.0
LIVE BIRTHS									
3. TOTAL	722	11.9	12.0	681	11.8	12.0	41	14.0	13.4
MALES	354	5.8	6.3	340	5.9	6.3	14	4.8	5.7
FEMALES	368	6.1	5.8	341	5.9	5.7	27	9.2	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	721	99.9	99.6	680	99.9	99.6	41	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	52	7.2	6.9	45	6.6	6.5	7	17.1	13.3
6. OUT OF WEDLOCK	95	13.2	11.7	70	10.3	9.5	25	61.0	49.3
7. OCCURRENCE									
TOTAL	587	0.6	0.7	549	0.9	0.9	38	0.1	0.1
TO RESIDENTS	556	94.7	95.7	518	94.4	95.4	38	100.0	98.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	16.5	14.2	10	14.6	14.2	2	47.6	14.7
9. FETAL DEATHS	6	8.2	7.4	5	7.3	7.5	1	23.8	4.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	66.7	92.6	3	60.0	92.3	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	14.8	0	0.0	11.5	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	6	8.3	6.9	5	7.3	6.7	1	24.4	9.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.4	3.6	1	1.5	3.8	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	7	9.7	10.5	6	8.8	10.5	1	24.4	9.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	560	9.2	8.3	527	9.1	8.2	33	11.3	10.3
MALES	314	10.6	9.5	299	10.6	9.4	15	10.6	11.3
FEMALES	246	7.9	7.1	228	7.7	7.0	18	11.8	9.4
14. AGE									
00-04 YEARS	8	2.0	2.3	7	1.9	2.3	1	5.6	2.1
05-14 YEARS	2	0.2	0.2	2	0.2	0.2	0	0.0	0.4
15-24 YEARS	10	1.0	1.1	7	0.8	1.1	3	6.0	1.5
25-34 YEARS	15	1.5	0.9	15	1.6	0.9	0	0.0	1.2
35-44 YEARS	25	2.8	2.1	23	2.7	2.0	2	5.2	3.1
45-54 YEARS	41	6.2	6.1	38	6.0	5.9	3	11.0	10.8
55-64 YEARS	74	13.0	14.2	68	12.6	13.9	6	21.4	20.1
65 AND OVER	385	54.3	48.9	367	54.5	48.5	18	50.6	55.3
15. PLACE OF DEATH									
HOSPITAL	371	66.2	64.4	354	67.2	64.7	17	51.5	60.5
OTHER INSTITUTION	86	15.4	13.9	78	14.8	13.8	8	24.2	15.3
HOME OR NON-INSTITUTION	103	18.4	21.7	95	18.0	21.5	8	24.2	24.2
16. OCCURRENCE									
TOTAL	429	0.8	0.7	399	1.0	0.9	30	0.2	0.2
TO RESIDENTS	391	91.1	90.5	364	91.2	90.9	27	90.0	86.3
OTHER EVENTS									
17. MARRIAGES	512	8.4	8.9						
18. DIVORCES AND ANNULMENTS	236	3.9	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WILSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	64564	1.0	1.0	41310	0.9	0.9	23254	1.5	1.6
MALES	30038	46.5	47.0	19439	47.1	47.4	10599	45.6	46.3
FEMALES	34526	53.5	53.0	21871	52.9	52.6	12655	54.4	53.7
2. NATURAL INCREASE	301	4.7	4.6	41	1.0	1.8	260	11.2	9.5
LIVE BIRTHS									
3. TOTAL	920	14.2	14.3	441	10.7	11.3	479	20.6	19.4
MALES	499	7.7	7.3	243	5.9	5.9	256	11.0	9.7
FEMALES	421	6.5	7.0	198	4.8	5.4	223	9.6	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	920	100.0	98.7	441	100.0	99.4	479	100.0	98.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.2	0	0.0	0.5	0	0.0	1.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	83	9.0	8.6	30	6.8	5.6	53	11.1	11.5
6. OUT OF WEDLOCK	347	37.7	34.8	36	8.2	6.5	311	64.9	63.0
7. OCCURRENCE									
TOTAL	1129	1.2	1.3	600	1.0	1.0	529	1.9	1.8
TO RESIDENTS	838	74.2	76.1	393	65.5	68.4	445	84.1	85.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	11.9	17.1	5	11.2	15.2	6	12.4	18.9
9. FETAL DEATHS	7	7.6	10.6	4	9.0	9.5	3	6.2	11.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	95.9	4	100.0	90.9	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	57.1	53.1	2	50.0	27.3	2	66.7	74.1
10. NEONATAL (UNDER 28 DAYS)	4	4.3	6.5	1	2.3	5.7	3	6.3	7.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.2	4.4	0	0.0	2.6	2	4.2	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	6	6.5	10.9	1	2.3	8.3	5	10.4	13.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	619	9.6	9.6	400	9.7	9.5	219	9.4	9.9
MALES	330	11.0	11.3	207	10.6	10.8	123	11.6	12.1
FEMALES	289	8.4	8.2	193	8.8	8.3	96	7.6	8.0
14. AGE									
00-04 YEARS	7	1.6	2.7	1	0.4	1.8	6	3.1	3.8
05-14 YEARS	3	0.3	0.3	1	0.2	0.3	2	0.5	0.2
15-24 YEARS	15	1.4	1.2	8	1.2	1.2	7	1.6	1.3
25-34 YEARS	17	1.6	1.7	7	1.0	0.8	10	2.5	3.3
35-44 YEARS	31	3.5	3.2	17	2.8	2.2	14	5.1	5.4
45-54 YEARS	40	6.3	7.0	18	3.9	5.2	22	12.7	11.5
55-64 YEARS	115	18.6	18.8	77	17.7	16.5	38	20.8	24.0
65 AND OVER	391	52.0	53.8	271	52.3	52.9	120	51.3	55.8
15. PLACE OF DEATH									
HOSPITAL	428	69.1	67.7	275	68.8	67.1	153	69.9	68.7
OTHER INSTITUTION	95	15.3	16.6	62	15.5	18.2	33	15.1	14.4
HOME OR NON-INSTITUTION	96	15.5	15.5	63	15.7	14.7	33	15.1	17.0
16. OCCURRENCE									
TOTAL	715	1.3	1.4	497	1.2	1.2	218	1.6	2.0
TO RESIDENTS	519	72.6	70.7	336	67.6	66.7	183	83.9	78.3
OTHER EVENTS									
17. MARRIAGES	568	8.8	9.2						
18. DIVORCES AND ANNULMENTS	294	4.6	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

YADKIN COUNTY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
1. TOTAL	29643	0.5	0.5	28168	0.6	0.6	1475	0.1	0.1
MALES	14475	48.8	49.1	13727	48.7	49.0	748	50.7	51.4
FEMALES	15168	51.2	50.9	14441	51.3	51.0	727	49.3	48.6
2. NATURAL INCREASE	-4	-0.1	1.8	-11	-0.4	1.8	7	4.7	1.3
LIVE BIRTHS									
3. TOTAL	317	10.7	10.9	298	10.6	11.0	19	12.9	10.0
MALES	173	5.8	5.5	161	5.7	5.5	12	8.1	5.4
FEMALES	144	4.9	5.4	137	4.9	5.5	7	4.7	4.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	314	99.1	99.6	296	99.3	99.7	18	94.7	97.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.6	0.2	2	0.7	0.2	0	0.0	1.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	6.9	7.5	20	6.7	7.1	2	10.5	15.8
6. OUT OF WEDLOCK	33	10.4	9.7	24	8.1	7.5	9	47.4	55.3
7. OCCURRENCE									
TOTAL	82	0.1	0.1	74	0.1	0.1	8	0.0	0.0
TO RESIDENTS	75	91.5	91.1	67	90.5	91.0	8	100.0	92.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	15.6	12.4	5	16.6	13.0	0	0.0	0.0
9. FETAL DEATHS	4	12.5	7.4	4	13.2	7.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	25.0	8.3	1	25.0	8.3	0		
10. NEONATAL (UNDER 28 DAYS)	1	3.2	5.0	1	3.4	5.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	9.5	4.4	3	10.1	4.0	0	0.0	13.2
12. INFANT DEATHS (UNDER 1 YEAR)	4	12.6	9.4	4	13.4	9.2	0	0.0	13.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	321	10.8	9.1	309	11.0	9.1	12	8.1	8.7
MALES	172	11.9	10.5	167	12.2	10.6	5	6.7	9.0
FEMALES	149	9.8	7.7	142	9.8	7.6	7	9.6	8.4
14. AGE									
00-04 YEARS	4	2.3	2.4	4	2.5	2.3	0	0.0	4.1
05-14 YEARS	1	0.3	0.2	1	0.3	0.2	0	0.0	0.8
15-24 YEARS	4	0.9	0.9	3	0.7	0.9	1	3.7	0.7
25-34 YEARS	5	1.1	1.1	5	1.1	1.1	0	0.0	0.8
35-44 YEARS	6	1.4	2.1	6	1.5	2.1	0	0.0	3.1
45-54 YEARS	15	4.4	4.4	12	3.6	4.2	3	23.6	9.0
55-64 YEARS	31	9.9	11.7	29	9.7	11.6	2	17.1	14.9
65 AND OVER	255	62.2	48.9	249	63.4	48.8	6	34.9	50.9
15. PLACE OF DEATH									
HOSPITAL	208	64.8	68.7	199	64.4	69.1	9	75.0	62.1
OTHER INSTITUTION	72	22.4	15.3	71	23.0	15.5	1	8.3	12.1
HOME OR NON-INSTITUTION	41	12.8	16.0	39	12.6	15.5	2	16.7	25.8
16. OCCURRENCE									
TOTAL	185	0.3	0.3	178	0.4	0.4	7	0.1	0.1
TO RESIDENTS	173	93.5	89.0	166	93.3	89.1	7	100.0	87.2
OTHER EVENTS									
17. MARRIAGES	290	9.8	9.3						
18. DIVORCES AND ANNULMENTS	90	3.0	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

YANCEY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
1. TOTAL	15843	0.3	0.3	15594	0.3	0.3	249	0.0	0.0
MALES	7660	48.3	48.7	7503	48.1	48.5	157	63.1	63.4
FEMALES	8183	51.7	51.3	8091	51.9	51.5	92	36.9	36.6
2. NATURAL INCREASE	19	1.2	2.2	19	1.2	2.2	0	0.0	3.2
LIVE BIRTHS									
3. TOTAL	167	10.5	11.1	165	10.6	11.1	2	8.0	11.1
MALES	90	5.7	6.0	89	5.7	6.0	1	4.0	5.5
FEMALES	77	4.9	5.2	76	4.9	5.2	1	4.0	5.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	152	91.0	95.7	150	90.9	95.7	2	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	1	0.6	0.6	1	0.6	0.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	11	6.6	2.1	11	6.7	2.0	0	0.0	7.1
PERMITTED MIDWIFE	2	1.2	1.2	2	1.2	1.2	0	0.0	0.0
5. PREMATURE BIRTHS	11	6.6	5.8	10	6.1	5.7	1	50.0	14.3
6. OUT OF WEDLOCK	16	9.6	9.1	16	9.7	8.6	0	0.0	35.7
7. OCCURRENCE									
TOTAL	9	0.0	0.0	9	0.0	0.0	0	0.0	0.0
TO RESIDENTS	9	100.0	88.9	9	100.0	88.9	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	40.9	18.4	7	41.4	17.5	0	0.0	66.7
9. FETAL DEATHS	4	23.4	12.6	4	23.7	11.7	0	0.0	66.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	90.9	4	100.0	100.0	0		0.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	2	50.0	18.2	2	50.0	20.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	3	18.0	5.8	3	18.2	5.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.5	0	0.0	3.6	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	18.0	9.3	3	18.2	9.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	148	9.3	8.9	146	9.4	8.9	2	8.0	7.9
MALES	87	11.4	10.4	85	11.3	10.5	2	12.7	5.0
FEMALES	61	7.5	7.4	61	7.5	7.4	0	0.0	13.0
14. AGE									
00-04 YEARS	3	3.0	2.1	3	3.0	2.1	0	0.0	0.0
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
15-24 YEARS	1	0.4	1.0	1	0.4	1.1	0	0.0	0.0
25-34 YEARS	1	0.4	0.8	1	0.4	0.8	0	0.0	3.9
35-44 YEARS	8	3.6	2.9	7	3.2	2.7	1	31.3	12.7
45-54 YEARS	6	3.6	5.1	6	3.7	5.2	0	0.0	0.0
55-64 YEARS	22	13.9	10.0	22	14.1	10.1	0	0.0	8.8
65 AND OVER	107	44.4	43.6	106	44.3	43.4	1	50.0	59.4
15. PLACE OF DEATH									
HOSPITAL	87	58.8	57.1	87	59.6	56.9	0	0.0	70.0
OTHER INSTITUTION	24	16.2	17.6	24	16.4	17.7	0	0.0	10.0
HOME OR NON-INSTITUTION	37	25.0	25.3	35	24.0	25.4	2	100.0	20.0
16. OCCURRENCE									
TOTAL	66	0.1	0.1	64	0.2	0.2	2	0.0	0.0
TO RESIDENTS	64	97.0	92.2	62	96.9	92.1	2	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	158	10.0	13.1						
18. DIVORCES AND ANNULMENTS	63	4.0	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

CITY TABLES

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ALBEMARLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-1			-41			40		
LIVE BIRTHS									
3. TOTAL	164			103			61		
MALES	88			61			27		
FEMALES	76			42			34		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	163	99.4	99.5	102	99.0	99.3	61	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.6	0.5	1	1.0	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	11	6.7	7.8	5	4.9	6.8	6	9.8	10.1
6. OUT OF WEDLOCK	43	26.2	21.0	12	11.7	8.8	31	50.8	50.0
7. OCCURRENCE									
TOTAL	434	0.5	0.5	336	0.5	0.6	98	0.3	0.4
TO RESIDENTS	118	27.2	29.8	66	19.6	25.9	52	53.1	42.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	6.1	13.0	0	0.0	10.1	1	16.1	19.8
9. FETAL DEATHS	1	6.1	8.3	0	0.0	3.4	1	16.1	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	28.6	0		50.0	0	0.0	20.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.8	0	0.0	6.8	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.8	0	0.0	5.1	0	0.0	4.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	9.5	0	0.0	11.9	0	0.0	4.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	165			144			21		
MALES	88			75			13		
FEMALES	77			69			8		
14. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	3			2			1		
15-24 YEARS	1			1			0		
25-34 YEARS	1			0			1		
35-44 YEARS	1			0			1		
45-54 YEARS	7			6			1		
55-64 YEARS	21			18			3		
65 AND OVER	131			117			14		
15. PLACE OF DEATH									
HOSPITAL	109	66.1	71.5	97	67.4	71.2	12	57.1	73.3
OTHER INSTITUTION	24	14.5	13.2	22	15.3	14.0	2	9.5	8.6
HOME OR NON-INSTITUTION	32	19.4	15.3	25	17.4	14.8	7	33.3	18.1
16. OCCURRENCE									
TOTAL	264	0.5	0.5	229	0.5	0.6	35	0.3	0.3
TO RESIDENTS	115	43.6	41.0	100	43.7	40.3	15	42.9	45.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ASHEBORO

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	59			0			59		
LIVE BIRTHS									
3. TOTAL	265			181			84		
MALES	151			109			42		
FEMALES	114			72			42		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	257	97.0	96.3	176	97.2	96.7	81	96.4	95.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	5	1.9	1.6	4	2.2	2.0	1	1.2	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	7.9	8.1	14	7.7	6.6	7	8.3	13.3
6. OUT OF WEDLOCK	81	30.6	21.1	28	15.5	10.2	53	63.1	58.3
7. OCCURRENCE									
TOTAL	477	0.5	0.5	382	0.6	0.7	95	0.3	0.3
TO RESIDENTS	156	32.7	26.7	95	24.9	22.0	61	64.2	52.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	14.9	17.7	2	10.9	15.7	2	23.5	24.6
9. FETAL DEATHS	3	11.2	10.3	2	10.9	8.5	1	11.8	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	45.5	1	50.0	28.6	0	0.0	75.0
10. NEONATAL (UNDER 28 DAYS)	1	3.8	7.5	0	0.0	7.3	1	11.9	8.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.8	1.9	1	5.5	2.5	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.5	9.4	1	5.5	9.8	1	11.9	8.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	206			181			25		
MALES	106			94			12		
FEMALES	100			87			13		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	0			0			0		
15-24 YEARS	6			6			0		
25-34 YEARS	4			3			1		
35-44 YEARS	6			4			2		
45-54 YEARS	10			8			2		
55-64 YEARS	20			14			6		
65 AND OVER	158			145			13		
15. PLACE OF DEATH									
HOSPITAL	111	53.9	62.5	97	53.6	60.8	14	56.0	75.8
OTHER INSTITUTION	56	27.2	23.4	52	28.7	24.8	4	16.0	12.1
HOME OR NON-INSTITUTION	39	18.9	14.2	32	17.7	14.4	7	28.0	12.1
16. OCCURRENCE									
TOTAL	316	0.6	0.6	283	0.7	0.8	33	0.2	0.2
TO RESIDENTS	154	48.7	40.0	135	47.7	39.0	19	57.6	51.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ASHEVILLE

ITEM	TOTAL NUMBER 1986			WHITE NUMBER 1986			NONWHITE NUMBER 1986		
		RATE* 1986	RATE* 82-86		RATE* 1986	RATE* 82-86		RATE* 1986	RATE* 82-86
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-40			-126			86		
LIVE BIRTHS									
3. TOTAL	795			548			247		
MALES	399			279			120		
FEMALES	396			269			127		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	740	93.1	96.5	501	91.4	95.7	239	96.8	98.7
PHYSICIAN NOT IN HOSPITAL	8	1.0	0.9	7	1.3	1.0	1	0.4	0.6
#CERTIFIED NURSE MIDWIFE	43	5.4	2.2	36	6.6	2.9	7	2.8	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	58	7.3	8.0	33	6.0	6.3	25	10.1	12.2
6. OUT OF WEDLOCK	249	31.3	28.3	88	16.1	14.7	161	65.2	61.5
7. OCCURRENCE									
TOTAL	2834	3.1	3.1	2520	4.1	4.0	314	1.1	1.0
TO RESIDENTS	775	27.3	26.1	531	21.1	20.5	244	77.7	75.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	19.9	19.5	10	18.0	17.6	6	23.9	24.3
9. FETAL DEATHS	11	13.6	10.8	7	12.6	10.3	4	15.9	12.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	97.5	7	100.0	96.3	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.5	0	0.0	3.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	54.5	42.5	2	28.6	33.3	4	100.0	61.5
10. NEONATAL (UNDER 28 DAYS)	5	6.3	8.8	3	5.5	7.3	2	8.1	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.5	2.8	1	1.8	3.5	1	4.1	1.0
12. INFANT DEATHS (UNDER 1 YEAR)	7	8.8	11.5	4	7.3	10.8	3	12.1	13.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	835			674			161		
MALES	401			321			80		
FEMALES	434			353			81		
14. AGE									
00-04 YEARS	8			4			4		
05-14 YEARS	0			0			0		
15-24 YEARS	13			13			0		
25-34 YEARS	14			7			7		
35-44 YEARS	26			20			6		
45-54 YEARS	38			30			8		
55-64 YEARS	129			104			25		
65 AND OVER	607			496			111		
15. PLACE OF DEATH									
HOSPITAL	448	53.7	51.4	353	52.4	50.2	95	59.0	55.8
OTHER INSTITUTION	220	26.3	28.9	191	28.3	30.0	29	18.0	24.5
HOME OR NON-INSTITUTION	167	20.0	19.7	130	19.3	19.7	37	23.0	19.7
16. OCCURRENCE									
TOTAL	1614	2.9	2.9	1441	3.5	3.4	173	1.3	1.3
TO RESIDENTS	700	43.4	43.7	558	38.7	38.9	142	82.1	82.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

BOONE

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	11			10			1		
LIVE BIRTHS									
3. TOTAL	64			58			6		
MALES	37			34			3		
FEMALES	27			24			3		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	58	90.6	97.0	52	89.7	96.7	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	6	9.4	1.8	6	10.3	2.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1	1.6	2.4	1	1.7	2.3	0	0.0	4.0
6. OUT OF WEDLOCK	13	20.3	12.4	11	19.0	11.1	2	33.3	28.0
7. OCCURRENCE									
TOTAL	692	0.8	0.8	683	1.1	1.1	9	0.0	0.0
TO RESIDENTS	61	8.8	9.6	55	8.1	9.0	6	66.7	59.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	15.4	3.0	1	16.9	3.3	0	0.0	0.0
9. FETAL DEATHS	1	15.4	3.0	1	16.9	3.3	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	53			48			5		
MALES	24			21			3		
FEMALES	29			27			2		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	1			1			0		
35-44 YEARS	1			1			0		
45-54 YEARS	1			1			0		
55-64 YEARS	5			4			1		
65 AND OVER	42			38			4		
15. PLACE OF DEATH									
HOSPITAL	32	60.4	71.2	27	56.3	69.5	5	100.0	100.0
OTHER INSTITUTION	14	26.4	13.7	14	29.2	14.6	0	0.0	0.0
HOME OR NON-INSTITUTION	7	13.2	15.0	7	14.6	15.9	0	0.0	0.0
16. OCCURRENCE									
TOTAL	182	0.3	0.3	175	0.4	0.4	7	0.1	0.0
TO RESIDENTS	38	20.9	23.4	35	20.0	22.7	3	42.9	42.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

BURLINGTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	89			-7			96		
LIVE BIRTHS									
3. TOTAL	508			328			180		
MALES	258			159			99		
FEMALES	250			169			81		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	505	99.4	99.5	325	99.1	99.5	180	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.3	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	2	0.4	0.3	2	0.6	0.4	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	48	9.4	8.2	22	6.7	5.8	26	14.4	13.1
6. OUT OF WEDLOCK	160	31.5	25.9	40	12.2	9.2	120	66.7	59.2
7. OCCURRENCE									
TOTAL	1070	1.2	1.2	811	1.3	1.4	259	0.9	0.8
TO RESIDENTS	393	36.7	37.1	264	32.6	32.5	129	49.8	53.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	21.4	20.1	4	12.1	14.0	7	37.8	32.0
9. FETAL DEATHS	7	13.6	10.5	2	6.1	4.9	5	27.0	21.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	85.7	96.2	2	100.0	100.0	4	80.0	94.4
PHYSICIAN NOT IN HOSPITAL	1	14.3	3.8	0	0.0	0.0	1	20.0	5.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	57.1	57.7	0	0.0	37.5	4	80.0	66.7
10. NEONATAL (UNDER 28 DAYS)	4	7.9	9.7	2	6.1	9.2	2	11.1	10.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	6.0	6.2	3	9.2	6.8	0	0.0	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	7	13.8	15.8	5	15.2	15.9	2	11.1	15.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	419			335			84		
MALES	222			178			44		
FEMALES	197			157			40		
14. AGE									
00-04 YEARS	8			6			2		
05-14 YEARS	2			1			1		
15-24 YEARS	8			5			3		
25-34 YEARS	6			4			2		
35-44 YEARS	10			5			5		
45-54 YEARS	18			14			4		
55-64 YEARS	71			54			17		
65 AND OVER	296			246			50		
15. PLACE OF DEATH									
HOSPITAL	258	61.6	64.9	206	61.5	64.3	52	61.9	67.7
OTHER INSTITUTION	52	12.4	11.0	41	12.2	11.1	11	13.1	10.5
HOME OR NON-INSTITUTION	109	26.0	24.2	88	26.3	24.6	21	25.0	21.8
16. OCCURRENCE									
TOTAL	619	1.1	1.2	506	1.2	1.3	113	0.9	0.8
TO RESIDENTS	317	51.2	48.3	258	51.0	48.8	59	52.2	46.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CARY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	407			355			52		
LIVE BIRTHS									
3. TOTAL	515			457			58		
MALES	263			232			31		
FEMALES	252			225			27		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	493	95.7	95.8	436	95.4	95.5	57	98.3	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	22	4.3	4.1	21	4.6	4.4	1	1.7	1.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	26	5.0	4.6	25	5.5	4.8	1	1.7	4.7
6. OUT OF WEDLOCK	28	5.4	4.7	20	4.4	3.7	8	13.8	14.6
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	15.4	13.7	6	13.1	12.6	2	33.9	25.9
9. FETAL DEATHS	3	5.8	6.4	2	4.4	6.5	1	16.9	5.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	7.1	0	0.0	7.7	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	5	9.7	7.4	4	8.8	6.1	1	17.2	20.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	5.9	3.7	2	4.4	3.1	1	17.5	10.6
12. INFANT DEATHS (UNDER 1 YEAR)	8	15.5	11.1	6	13.1	9.1	2	34.5	31.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	108			102			6		
MALES	57			53			4		
FEMALES	51			49			2		
14. AGE									
00-04 YEARS	9			7			2		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	9			8			1		
35-44 YEARS	6			6			0		
45-54 YEARS	8			8			0		
55-64 YEARS	20			20			0		
65 AND OVER	54			51			3		
15. PLACE OF DEATH									
HOSPITAL	78	72.2	69.8	76	74.5	70.1	2	33.3	66.7
OTHER INSTITUTION	15	13.9	12.9	13	12.7	13.5	2	33.3	5.6
HOME OR NON-INSTITUTION	15	13.9	17.2	13	12.7	16.4	2	33.3	27.8
16. OCCURRENCE									
TOTAL	21	0.0	0.0	18	0.0	0.0	3	0.0	0.0
TO RESIDENTS	17	81.0	92.4	14	77.8	91.5	3	100.0	100.0

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* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CHAPEL HILL

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	171			109			62		
LIVE BIRTHS									
3. TOTAL	338			245			93		
MALES	181			133			48		
FEMALES	157			112			45		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	307	90.8	92.8	215	87.8	90.5	92	98.9	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.4	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	27	8.0	6.4	27	11.0	8.6	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	5.6	6.2	9	3.7	3.6	10	10.8	12.9
6. OUT OF WEDLOCK	46	13.6	15.4	6	2.4	3.5	40	43.0	45.9
7. OCCURRENCE									
TOTAL	1806	2.0	1.8	1039	1.7	1.4	767	2.7	2.7
TO RESIDENTS	199	11.0	9.4	121	11.6	10.0	78	10.2	8.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	26.1	18.4	3	12.1	10.8	6	61.9	37.6
9. FETAL DEATHS	7	20.3	9.2	3	12.1	7.9	4	41.2	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	92.3	3	100.0	87.5	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	7.7	0	0.0	12.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	28.6	23.1	0	0.0	0.0	2	50.0	60.0
10. NEONATAL (UNDER 28 DAYS)	2	5.9	9.3	0	0.0	3.0	2	21.5	25.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.0	4.3	0	0.0	4.0	1	11.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.9	13.6	0	0.0	7.0	3	32.3	30.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	167			136			31		
MALES	79			64			15		
FEMALES	88			72			16		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	0			0			0		
15-24 YEARS	3			3			0		
25-34 YEARS	5			3			2		
35-44 YEARS	7			7			0		
45-54 YEARS	5			3			2		
55-64 YEARS	15			10			5		
65 AND OVER	129			110			19		
15. PLACE OF DEATH									
HOSPITAL	82	49.1	49.2	63	46.3	45.9	19	61.3	62.2
OTHER INSTITUTION	50	29.9	28.9	45	33.1	32.2	5	16.1	15.4
HOME OR NON-INSTITUTION	35	21.0	22.0	28	20.6	21.9	7	22.6	22.4
16. OCCURRENCE									
TOTAL	888	1.6	1.6	541	1.3	1.3	347	2.6	2.4
TO RESIDENTS	139	15.7	15.9	115	21.3	20.4	24	6.9	6.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CHARLOTTE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	2882			1281			1601		
LIVE BIRTHS									
3. TOTAL	5609			3127			2482		
MALES	2893			1600			1293		
FEMALES	2716			1527			1189		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5561	99.1	99.3	3086	98.7	99.0	2475	99.7	99.7
PHYSICIAN NOT IN HOSPITAL	9	0.2	0.1	5	0.2	0.1	4	0.2	0.2
#CERTIFIED NURSE MIDWIFE	30	0.5	0.3	30	1.0	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	474	8.5	8.5	173	5.5	5.6	301	12.1	12.1
6. OUT OF WEDLOCK	1787	31.9	29.9	321	10.3	8.5	1466	59.1	56.5
7. OCCURRENCE									
TOTAL	9402	10.4	9.8	6554	10.5	9.9	2848	10.0	9.8
TO RESIDENTS	5484	58.3	58.7	3026	46.2	47.0	2458	86.3	84.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	93	16.4	18.9	44	13.9	13.7	49	19.6	25.4
9. FETAL DEATHS	48	8.5	10.1	29	9.2	8.1	19	7.6	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	47	97.9	98.1	29	100.0	100.0	18	94.7	96.6
PHYSICIAN NOT IN HOSPITAL	1	2.1	1.5	0	0.0	0.0	1	5.3	2.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	19	39.6	35.4	6	20.7	15.5	13	68.4	51.0
10. NEONATAL (UNDER 28 DAYS)	45	8.0	8.9	15	4.8	5.7	30	12.1	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	20	3.6	3.8	12	3.9	3.0	8	3.3	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	65	11.6	12.7	27	8.6	8.7	38	15.3	17.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2727			1846			881		
MALES	1387			891			496		
FEMALES	1340			955			385		
14. AGE									
00-04 YEARS	74			29			45		
05-14 YEARS	12			4			8		
15-24 YEARS	47			29			18		
25-34 YEARS	102			44			58		
35-44 YEARS	122			57			65		
45-54 YEARS	210			100			110		
55-64 YEARS	429			287			142		
65 AND OVER	1731			1296			435		
15. PLACE OF DEATH									
HOSPITAL	1523	55.8	60.2	989	53.6	57.8	534	60.6	64.9
OTHER INSTITUTION	524	19.2	17.3	424	23.0	20.5	100	11.4	10.7
HOME OR NON-INSTITUTION	680	24.9	22.6	433	23.5	21.7	247	28.0	24.4
16. OCCURRENCE									
TOTAL	3857	7.0	6.8	2352	6.8	6.7	1005	7.6	7.4
TO RESIDENTS	2483	64.4	63.9	1681	58.9	58.7	802	79.8	78.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

CONCORD

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	69			1			68		
LIVE BIRTHS									
3. TOTAL	356			223			133		
MALES	189			122			67		
FEMALES	167			101			66		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	355	99.7	99.7	222	99.6	99.8	133	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	1	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	9.6	10.5	12	5.4	7.5	22	16.5	15.7
6. OUT OF WEDLOCK	132	37.1	33.4	38	17.0	12.3	94	70.7	69.5
7. OCCURRENCE									
TOTAL	1349	1.5	1.5	1051	1.7	1.7	298	1.0	0.9
TO RESIDENTS	280	20.8	17.1	156	14.8	12.4	124	41.6	36.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	19.4	15.7	3	13.3	14.2	4	29.9	18.3
9. FETAL DEATHS	4	11.1	9.0	3	13.3	9.4	1	7.5	8.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	3	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	25.0	0	0.0	0.0	1	100.0	75.0
10. NEONATAL (UNDER 28 DAYS)	3	8.4	6.8	0	0.0	4.8	3	22.6	10.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.0	0	0.0	2.4	0	0.0	4.1
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.4	9.8	0	0.0	7.2	3	22.6	14.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	287			222			65		
MALES	141			104			37		
FEMALES	146			118			28		
14. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	0			0			0		
15-24 YEARS	4			3			1		
25-34 YEARS	9			6			3		
35-44 YEARS	9			7			2		
45-54 YEARS	19			11			8		
55-64 YEARS	38			29			9		
65 AND OVER	204			165			39		
15. PLACE OF DEATH									
HOSPITAL	207	72.1	73.8	152	68.5	71.9	55	84.6	80.8
OTHER INSTITUTION	34	11.8	12.9	29	13.1	13.9	5	7.7	8.8
HOME OR NON-INSTITUTION	46	16.0	13.3	41	18.5	14.1	5	7.7	10.4
16. OCCURRENCE									
TOTAL	710	1.3	1.4	605	1.5	1.6	105	0.8	0.8
TO RESIDENTS	232	32.7	28.5	179	29.6	26.2	53	50.5	42.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

DURHAM

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	810			194			616		
LIVE BIRTHS									
3. TOTAL	1913			849			1064		
MALES	982			449			533		
FEMALES	931			400			531		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1818	95.0	96.8	771	90.8	93.5	1047	98.4	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.2	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	92	4.8	3.0	75	8.8	6.2	17	1.6	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	199	10.4	10.7	42	4.9	5.6	157	14.8	14.5
6. OUT OF WEDLOCK	684	35.8	34.5	90	10.6	7.5	594	55.8	54.6
7. OCCURRENCE									
TOTAL	4184	4.6	4.3	2370	3.8	3.6	1814	6.4	6.0
TO RESIDENTS	1823	43.6	40.9	789	33.3	30.0	1034	57.0	55.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	34	17.6	20.9	14	16.4	15.2	20	18.6	25.1
9. FETAL DEATHS	16	8.3	9.3	3	3.5	4.3	13	12.1	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	100.0	3	100.0	100.0	13	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	56.3	51.9	0	0.0	13.3	9	69.2	61.3
10. NEONATAL (UNDER 28 DAYS)	18	9.4	11.6	11	13.0	10.9	7	6.6	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	2.6	5.1	1	1.2	3.2	4	3.8	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	23	12.0	16.7	12	14.1	14.1	11	10.3	18.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1103			655			448		
MALES	541			309			232		
FEMALES	562			346			216		
14. AGE									
00-04 YEARS	26			14			12		
05-14 YEARS	2			0			2		
15-24 YEARS	17			8			9		
25-34 YEARS	29			6			23		
35-44 YEARS	48			21			27		
45-54 YEARS	60			25			35		
55-64 YEARS	144			72			72		
65 AND OVER	777			509			268		
15. PLACE OF DEATH									
HOSPITAL	664	60.2	56.9	360	55.0	54.1	304	67.9	60.7
OTHER INSTITUTION	226	20.5	22.8	165	25.2	26.4	61	13.6	17.7
HOME OR NON-INSTITUTION	213	19.3	20.4	130	19.8	19.5	83	18.5	21.6
16. OCCURRENCE									
TOTAL	2748	5.0	4.9	1870	4.5	4.3	878	6.6	6.7
TO RESIDENTS	1020	37.1	39.7	608	32.5	34.4	412	46.9	50.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

EDEN

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-27			-53			26		
LIVE BIRTHS									
3. TOTAL	202			155			47		
MALES	110			78			32		
FEMALES	92			77			15		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	201	99.5	99.6	154	99.4	99.7	47	100.0	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.9	8.2	12	7.7	5.5	6	12.8	16.2
6. OUT OF WEDLOCK	53	26.2	24.5	24	15.5	12.7	29	61.7	59.7
7. OCCURRENCE									
TOTAL	484	0.5	0.5	368	0.6	0.6	116	0.4	0.4
TO RESIDENTS	156	32.2	31.2	118	32.1	31.5	38	32.8	30.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	19.8	19.6	3	19.4	18.3	1	21.3	23.7
9. FETAL DEATHS	0	0.0	4.9	0	0.0	6.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		20.0	0		20.0	0		
10. NEONATAL (UNDER 28 DAYS)	4	19.8	14.8	3	19.4	11.8	1	21.3	23.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.0	0	0.0	1.3	0	0.0	4.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	19.8	16.8	3	19.4	13.1	1	21.3	27.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	229			208			21		
MALES	103			92			11		
FEMALES	126			116			10		
14. AGE									
00-04 YEARS	5			4			1		
05-14 YEARS	1			0			1		
15-24 YEARS	3			3			0		
25-34 YEARS	7			6			1		
35-44 YEARS	6			6			0		
45-54 YEARS	14			12			2		
55-64 YEARS	42			36			6		
65 AND OVER	151			141			10		
15. PLACE OF DEATH									
HOSPITAL	152	66.4	67.1	137	65.9	66.4	15	71.4	72.5
OTHER INSTITUTION	38	16.6	15.6	36	17.3	16.7	2	9.5	6.9
HOME OR NON-INSTITUTION	39	17.0	17.4	35	16.8	16.9	4	19.0	20.6
16. OCCURRENCE									
TOTAL	251	0.5	0.4	222	0.5	0.5	29	0.2	0.3
TO RESIDENTS	157	62.5	53.3	142	64.0	56.1	15	51.7	38.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ELIZABETH CITY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	57			-8			65		
LIVE BIRTHS									
3. TOTAL	244			100			144		
MALES	129			46			83		
FEMALES	115			54			61		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	227	93.0	90.1	85	85.0	81.9	142	98.6	97.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	17	7.0	9.8	15	15.0	18.1	2	1.4	2.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	25	10.2	9.7	12	12.0	8.6	13	9.0	10.6
6. OUT OF WEDLOCK	105	43.0	31.7	12	12.0	8.4	93	64.6	52.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	24.1	22.7	2	19.6	19.1	4	27.2	25.8
9. FETAL DEATHS	5	20.1	14.6	2	19.6	10.4	3	20.4	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	94.4	1	50.0	83.3	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	20.0	5.6	1	50.0	16.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	44.4	0	0.0	0.0	1	33.3	66.7
10. NEONATAL (UNDER 28 DAYS)	1	4.1	8.2	0	0.0	8.8	1	6.9	7.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	12.3	5.0	0	0.0	0.0	3	21.0	9.3
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.4	13.1	0	0.0	8.8	4	27.8	17.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	187			108			79		
MALES	72			37			35		
FEMALES	115			71			44		
14. AGE									
00-04 YEARS	4			0			4		
05-14 YEARS	0			0			0		
15-24 YEARS	2			0			2		
25-34 YEARS	4			2			2		
35-44 YEARS	3			1			2		
45-54 YEARS	8			6			2		
55-64 YEARS	28			17			11		
65 AND OVER	138			82			56		
15. PLACE OF DEATH									
HOSPITAL	114	61.0	66.9	63	58.3	65.0	51	64.6	69.9
OTHER INSTITUTION	40	21.4	18.0	27	25.0	20.1	13	16.5	14.9
HOME OR NON-INSTITUTION	33	17.6	15.0	18	16.7	14.9	15	19.0	15.2
16. OCCURRENCE									
TOTAL	87	0.2	0.1	59	0.1	0.1	28	0.2	0.2
TO RESIDENTS	60	69.0	60.7	36	61.0	54.9	24	85.7	75.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

FAYETTEVILLE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	1161			592			569		
LIVE BIRTHS									
3. TOTAL	1862			1018			844		
MALES	948			514			434		
FEMALES	914			504			410		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1855	99.6	99.4	1013	99.5	99.3	842	99.8	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.1	1	0.1	0.1
#CERTIFIED NURSE MIDWIFE	2	0.1	0.2	2	0.2	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	143	7.7	8.8	52	5.1	5.8	91	10.8	12.4
6. OUT OF WEDLOCK	428	23.0	22.5	71	7.0	7.0	357	42.3	40.6
7. OCCURRENCE									
TOTAL	3767	4.2	4.7	2241	3.6	4.2	1526	5.4	5.8
TO RESIDENTS	1140	30.3	30.3	565	25.2	26.1	575	37.7	37.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	41	21.8	20.9	16	15.6	14.5	25	29.0	28.4
9. FETAL DEATHS	23	12.2	9.3	6	5.9	5.8	17	19.7	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	22	95.7	97.6	6	100.0	100.0	16	94.1	96.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	26.1	38.1	1	16.7	17.9	5	29.4	48.2
10. NEONATAL (UNDER 28 DAYS)	18	9.7	11.7	10	9.8	8.7	8	9.5	15.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	11	6.0	5.1	5	5.0	3.6	6	7.2	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	29	15.6	16.7	15	14.7	12.3	14	16.6	22.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	701			426			275		
MALES	377			224			153		
FEMALES	324			202			122		
14. AGE									
00-04 YEARS	36			19			17		
05-14 YEARS	6			0			6		
15-24 YEARS	19			12			7		
25-34 YEARS	23			10			13		
35-44 YEARS	36			19			17		
45-54 YEARS	73			34			39		
55-64 YEARS	126			70			56		
65 AND OVER	382			262			120		
15. PLACE OF DEATH									
HOSPITAL	462	65.9	63.7	279	65.5	62.8	183	66.5	65.1
OTHER INSTITUTION	131	18.7	21.5	75	17.6	23.4	56	20.4	18.9
HOME OR NON-INSTITUTION	108	15.4	14.7	72	16.9	13.8	36	13.1	16.0
16. OCCURRENCE									
TOTAL	1311	2.4	2.5	776	1.9	2.0	535	4.0	4.2
TO RESIDENTS	542	41.3	38.4	320	41.2	35.5	222	41.5	42.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GARNER

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	123			92			31		
LIVE BIRTHS									
3. TOTAL	177			135			42		
MALES	97			79			18		
FEMALES	80			56			24		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	174	98.3	97.7	132	97.8	97.3	42	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	3	1.7	2.2	3	2.2	2.5	0	0.0	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	20	11.3	7.9	15	11.1	7.5	5	11.9	9.6
6. OUT OF WEDLOCK	32	18.1	11.7	13	9.6	5.8	19	45.2	37.7
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	33.3	24.0	2	14.8	14.0	4	88.9	65.8
9. FETAL DEATHS	3	16.7	11.3	0	0.0	4.7	3	66.7	39.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	66.7	77.8	0		100.0	2	66.7	66.7
PHYSICIAN NOT IN HOSPITAL	1	33.3	22.2	0		0.0	1	33.3	33.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	44.4	0		0.0	3	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	3	16.9	12.8	2	14.8	9.4	1	23.8	27.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.9	0	0.0	3.2	0	0.0	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	16.9	16.6	2	14.8	12.5	1	23.8	34.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	54			43			11		
MALES	31			22			9		
FEMALES	23			21			2		
14. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	0			0			0		
15-24 YEARS	3			2			1		
25-34 YEARS	1			1			0		
35-44 YEARS	2			1			1		
45-54 YEARS	4			4			0		
55-64 YEARS	9			8			1		
65 AND OVER	32			25			7		
15. PLACE OF DEATH									
HOSPITAL	39	72.2	71.1	30	69.8	70.5	9	81.8	73.3
OTHER INSTITUTION	6	11.1	10.4	5	11.6	10.9	1	9.1	8.3
HOME OR NON-INSTITUTION	9	16.7	18.6	8	18.6	18.6	1	9.1	18.3
16. OCCURRENCE									
TOTAL	11	0.0	0.0	10	0.0	0.0	1	0.0	0.0
TO RESIDENTS	9	81.8	89.4	8	80.0	87.5	1	100.0	100.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GASTONIA

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	138			-27			165		
LIVE BIRTHS									
3. TOTAL	808			502			306		
MALES	405			244			161		
FEMALES	403			258			145		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	803	99.4	94.7	501	99.8	96.2	302	98.7	92.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	4.8	1	0.2	3.6	0	0.0	7.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	70	8.7	9.1	33	6.6	6.8	37	12.1	13.2
6. OUT OF WEDLOCK	292	36.1	32.6	95	18.9	16.8	197	64.4	60.5
7. OCCURRENCE									
TOTAL	1976	2.2	2.2	1574	2.5	2.6	402	1.4	1.4
TO RESIDENTS	664	33.6	33.6	401	25.5	26.4	263	65.4	62.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	25.8	24.2	8	15.9	18.8	13	41.9	33.7
9. FETAL DEATHS	6	7.4	9.7	2	4.0	7.2	4	12.9	14.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	97.4	2	100.0	100.0	3	75.0	95.0
PHYSICIAN NOT IN HOSPITAL	1	16.7	2.6	0	0.0	0.0	1	25.0	5.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	42.1	0	0.0	11.1	2	50.0	70.0
10. NEONATAL (UNDER 28 DAYS)	15	18.6	14.6	6	12.0	11.7	9	29.4	19.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.0	6.3	2	4.0	4.9	2	6.7	8.7
12. INFANT DEATHS (UNDER 1 YEAR)	19	23.5	20.8	8	15.9	16.5	11	35.9	28.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	670			529			141		
MALES	324			251			73		
FEMALES	346			278			68		
14. AGE									
00-04 YEARS	20			9			11		
05-14 YEARS	3			2			1		
15-24 YEARS	15			11			4		
25-34 YEARS	13			10			3		
35-44 YEARS	20			13			7		
45-54 YEARS	48			31			17		
55-64 YEARS	91			69			22		
65 AND OVER	460			384			76		
15. PLACE OF DEATH									
HOSPITAL	411	61.3	66.3	329	62.2	67.0	82	58.2	63.3
OTHER INSTITUTION	104	15.5	13.5	81	15.3	13.7	23	16.3	12.4
HOME OR NON-INSTITUTION	155	23.1	20.2	119	22.5	19.3	36	25.5	24.3
16. OCCURRENCE									
TOTAL	1002	1.8	1.7	845	2.0	2.0	157	1.2	1.1
TO RESIDENTS	563	56.2	54.5	450	53.3	52.4	113	72.0	66.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GOLDSBORO

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	412			197			215		
LIVE BIRTHS									
3. TOTAL	741			356			385		
MALES	357			176			181		
FEMALES	384			180			204		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	738	99.6	99.3	355	99.7	99.5	383	99.5	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.3	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	53	7.2	7.5	16	4.5	4.6	37	9.6	10.3
6. OUT OF WEDLOCK	227	30.6	29.0	13	3.7	5.4	214	55.6	51.2
7. OCCURRENCE									
TOTAL	1747	1.9	2.0	1075	1.7	1.9	672	2.4	2.4
TO RESIDENTS	723	41.4	38.6	348	32.4	29.8	375	55.8	53.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	17.3	21.0	5	14.0	17.7	8	20.4	24.0
9. FETAL DEATHS	9	12.0	11.6	2	5.6	9.1	7	17.9	13.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	2	100.0	100.0	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	55.6	40.5	1	50.0	25.0	4	57.1	50.0
10. NEONATAL (UNDER 28 DAYS)	4	5.4	9.5	3	8.4	8.6	1	2.6	10.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.1	3.4	0	0.0	1.7	3	7.8	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	7	9.4	12.8	3	8.4	10.4	4	10.4	15.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	329			159			170		
MALES	160			72			88		
FEMALES	169			87			82		
14. AGE									
00-04 YEARS	8			3			5		
05-14 YEARS	1			1			0		
15-24 YEARS	7			3			4		
25-34 YEARS	11			2			9		
35-44 YEARS	13			4			9		
45-54 YEARS	21			7			14		
55-64 YEARS	57			27			30		
65 AND OVER	211			112			99		
15. PLACE OF DEATH									
HOSPITAL	216	65.7	61.1	106	66.7	61.5	110	64.7	60.6
OTHER INSTITUTION	45	13.7	17.4	29	18.2	21.3	16	9.4	13.5
HOME OR NON-INSTITUTION	68	20.7	21.5	24	15.1	17.2	44	25.9	25.9
16. OCCURRENCE									
TOTAL	566	1.0	1.1	348	0.8	0.9	218	1.6	1.7
TO RESIDENTS	258	45.6	46.1	111	31.9	35.5	147	67.4	64.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GREENSBORO

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	957			324			633		
LIVE BIRTHS									
3. TOTAL	2490			1404			1086		
MALES	1283			723			560		
FEMALES	1207			681			526		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2454	98.6	98.8	1376	98.0	98.5	1078	99.3	99.3
PHYSICIAN NOT IN HOSPITAL	8	0.3	0.1	3	0.2	0.1	5	0.5	0.2
#CERTIFIED NURSE MIDWIFE	23	0.9	0.8	23	1.6	1.3	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	218	8.8	8.6	81	5.8	5.7	137	12.6	12.6
6. OUT OF WEDLOCK	725	29.1	26.4	133	9.5	7.3	592	54.5	52.8
7. OCCURRENCE									
TOTAL	4353	4.8	4.6	3082	5.0	4.8	1271	4.5	4.0
TO RESIDENTS	2400	55.1	54.0	1334	43.3	42.9	1066	83.9	82.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	44	17.6	17.1	21	14.9	11.2	23	21.0	25.2
9. FETAL DEATHS	15	6.0	7.1	7	5.0	5.0	8	7.3	9.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	86.7	94.9	5	71.4	90.6	8	100.0	97.9
PHYSICIAN NOT IN HOSPITAL	2	13.3	5.1	2	28.6	9.4	0	0.0	2.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	33.3	39.2	2	28.6	21.9	3	37.5	51.1
10. NEONATAL (UNDER 28 DAYS)	29	11.6	10.1	14	10.0	6.2	15	13.8	15.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	16	6.5	4.4	12	8.6	4.1	4	3.7	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	45	18.1	14.4	26	18.5	10.3	19	17.5	20.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1533			1080			453		
MALES	770			544			226		
FEMALES	763			536			227		
14. AGE									
00-04 YEARS	52			31			21		
05-14 YEARS	2			1			1		
15-24 YEARS	25			17			8		
25-34 YEARS	38			18			20		
35-44 YEARS	73			33			40		
45-54 YEARS	98			51			47		
55-64 YEARS	235			149			86		
65 AND OVER	1010			780			230		
15. PLACE OF DEATH									
HOSPITAL	924	60.3	63.0	606	56.1	60.1	318	70.2	69.8
OTHER INSTITUTION	289	18.9	18.9	246	22.8	21.6	43	9.5	12.3
HOME OR NON-INSTITUTION	320	20.9	18.1	228	21.1	18.2	92	20.3	17.9
16. OCCURRENCE									
TOTAL	2066	3.8	3.8	1548	3.7	3.7	518	3.9	3.8
TO RESIDENTS	1391	67.3	65.1	958	61.9	60.1	433	83.6	80.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

GREENVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	211			100			111		
LIVE BIRTHS									
3. TOTAL	478			232			246		
MALES	231			103			128		
FEMALES	247			129			118		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	477	99.8	99.8	232	100.0	99.9	245	99.6	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	0	0.0	0.0	1	0.4	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	69	14.4	10.8	16	6.9	5.5	53	21.5	16.2
6. OUT OF WEDLOCK	167	34.9	28.9	18	7.8	5.8	149	60.6	52.7
7. OCCURRENCE									
TOTAL	2542	2.8	2.6	1232	2.0	1.9	1310	4.6	4.2
TO RESIDENTS	470	18.5	19.7	229	18.6	19.7	241	18.4	19.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	24.9	20.4	4	17.1	10.9	8	32.4	30.2
9. FETAL DEATHS	3	6.2	5.9	2	8.5	5.0	1	4.0	6.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	28.6	0	0.0	0.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	9	18.8	14.5	2	8.6	5.9	7	28.5	23.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.3	3.0	1	4.3	1.7	1	4.2	4.4
12. INFANT DEATHS (UNDER 1 YEAR)	11	23.0	17.5	3	12.9	7.6	8	32.5	27.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	267			132			135		
MALES	132			64			68		
FEMALES	135			68			67		
14. AGE									
00-04 YEARS	12			3			9		
05-14 YEARS	4			1			3		
15-24 YEARS	5			5			0		
25-34 YEARS	7			2			5		
35-44 YEARS	8			2			6		
45-54 YEARS	20			10			10		
55-64 YEARS	53			19			34		
65 AND OVER	158			90			68		
15. PLACE OF DEATH									
HOSPITAL	161	60.3	59.0	64	48.5	53.1	97	71.9	66.0
OTHER INSTITUTION	41	15.4	16.5	27	20.5	19.7	14	10.4	12.6
HOME OR NON-INSTITUTION	65	24.3	24.6	41	31.1	27.2	24	17.8	21.4
16. OCCURRENCE									
TOTAL	1042	1.9	1.7	574	1.4	1.3	468	3.5	3.1
TO RESIDENTS	242	23.2	25.2	115	20.0	23.5	127	27.1	27.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HAVELOCK

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	644			511			133		
LIVE BIRTHS									
3. TOTAL	685			547			138		
MALES	345			278			67		
FEMALES	340			269			71		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	634	92.6	96.3	509	93.1	96.3	125	90.6	96.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	50	7.3	2.4	37	6.8	2.4	13	9.4	2.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	45	6.6	5.9	30	5.5	5.2	15	10.9	8.4
6. OUT OF WEDLOCK	27	3.9	3.7	18	3.3	2.7	9	6.5	7.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	14.5	17.2	8	14.5	15.5	2	14.5	23.4
9. FETAL DEATHS	4	5.8	7.9	4	7.3	7.8	0	0.0	8.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	25.0	15.4	1	25.0	5.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	6	8.8	9.4	4	7.3	7.8	2	14.5	15.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.9	3.4	3	5.5	2.8	1	7.4	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	10	14.6	12.8	7	12.8	10.5	3	21.7	20.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	41			36			5		
MALES	23			21			2		
FEMALES	18			15			3		
14. AGE									
00-04 YEARS	11			8			3		
05-14 YEARS	1			0			1		
15-24 YEARS	0			0			0		
25-34 YEARS	2			2			0		
35-44 YEARS	2			2			0		
45-54 YEARS	5			5			0		
55-64 YEARS	9			9			0		
65 AND OVER	11			10			1		
15. PLACE OF DEATH									
HOSPITAL	36	87.8	80.5	32	88.9	79.7	4	80.0	87.0
OTHER INSTITUTION	2	4.9	10.0	1	2.8	10.2	1	20.0	8.7
HOME OR NON-INSTITUTION	3	7.3	9.5	3	8.3	10.2	0	0.0	4.3
16. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	88.9	2	100.0	93.8	0		50.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1986

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HENDERSON

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	30			-27			57		
LIVE BIRTHS									
3. TOTAL	267			101			166		
MALES	146			60			86		
FEMALES	121			41			80		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	266	99.6	99.4	101	100.0	99.0	165	99.4	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	26	9.7	9.8	6	5.9	6.9	20	12.0	11.6
6. OUT OF WEDLOCK	120	44.9	40.2	9	8.9	8.7	111	66.9	60.3
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	22.2	24.2	1	9.8	18.0	5	29.8	28.2
9. FETAL DEATHS	3	11.1	14.1	1	9.8	16.0	2	11.9	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	22.2	1	100.0	25.0	0	0.0	20.0
10. NEONATAL (UNDER 28 DAYS)	3	11.2	10.3	0	0.0	2.0	3	18.1	15.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.8	3.2	0	0.0	0.0	1	6.1	5.3
12. INFANT DEATHS (UNDER 1 YEAR)	4	15.0	13.5	0	0.0	2.0	4	24.1	20.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	237			128			109		
MALES	104			50			54		
FEMALES	133			78			55		
14. AGE									
00-04 YEARS	4			0			4		
05-14 YEARS	1			0			1		
15-24 YEARS	5			3			2		
25-34 YEARS	6			3			3		
35-44 YEARS	11			5			6		
45-54 YEARS	21			5			16		
55-64 YEARS	39			21			18		
65 AND OVER	150			91			59		
15. PLACE OF DEATH									
HOSPITAL	147	62.0	62.5	69	53.9	57.8	78	71.6	68.5
OTHER INSTITUTION	45	19.0	19.1	35	27.3	24.4	10	9.2	12.4
HOME OR NON-INSTITUTION	45	19.0	18.4	24	18.8	17.8	21	19.3	19.2
16. OCCURRENCE									
TOTAL	76	0.1	0.1	50	0.1	0.1	26	0.2	0.2
TO RESIDENTS	64	84.2	82.8	39	78.0	76.5	25	96.2	95.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HICKORY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	77			14			63		
LIVE BIRTHS									
3. TOTAL	392			293			99		
MALES	192			144			48		
FEMALES	200			149			51		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	392	100.0	99.8	293	100.0	99.9	99	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	45	11.5	10.3	29	9.9	8.9	16	16.2	14.9
6. OUT OF WEDLOCK	101	25.8	24.7	43	14.7	12.8	58	58.6	61.6
7. OCCURRENCE									
TOTAL	1932	2.1	2.2	1731	2.8	2.9	201	0.7	0.7
TO RESIDENTS	359	18.6	17.2	265	15.3	14.2	94	46.8	45.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	29.9	23.7	9	30.0	21.9	3	29.7	29.4
9. FETAL DEATHS	9	22.4	13.2	7	23.3	13.8	2	19.8	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	7	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	55.6	33.3	3	42.9	21.1	2	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	3	7.7	10.6	2	6.8	8.1	1	10.1	18.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.1	7.3	2	6.9	6.0	0	0.0	11.7
12. INFANT DEATHS (UNDER 1 YEAR)	5	12.8	17.9	4	13.7	14.0	1	10.1	29.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	315			279			36		
MALES	166			147			19		
FEMALES	149			132			17		
14. AGE									
00-04 YEARS	6			5			1		
05-14 YEARS	1			1			0		
15-24 YEARS	5			4			1		
25-34 YEARS	10			9			1		
35-44 YEARS	9			8			1		
45-54 YEARS	19			16			3		
55-64 YEARS	47			40			7		
65 AND OVER	218			196			22		
15. PLACE OF DEATH									
HOSPITAL	180	57.1	63.8	158	56.6	63.4	22	61.1	66.7
OTHER INSTITUTION	78	24.8	23.1	71	25.4	23.6	7	19.4	18.3
HOME OR NON-INSTITUTION	57	18.1	13.1	50	17.9	12.9	7	19.4	15.1
16. OCCURRENCE									
TOTAL	801	1.5	1.5	736	1.8	1.8	63	0.5	0.5
TO RESIDENTS	252	31.5	31.6	219	29.7	30.3	33	52.4	45.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

HIGH POINT

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	282			-2			284		
LIVE BIRTHS									
3. TOTAL	1002			566			436		
MALES	456			263			193		
FEMALES	546			303			243		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	972	97.0	97.5	543	95.9	96.3	429	98.4	99.1
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.2	0	0.0	0.2	2	0.5	0.3
#CERTIFIED NURSE MIDWIFE	27	2.7	2.2	22	3.9	3.4	5	1.1	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	101	10.1	10.7	37	6.5	7.0	64	14.7	15.5
6. OUT OF WEDLOCK	357	35.6	34.6	70	12.4	12.1	287	65.8	64.5
7. OCCURRENCE									
TOTAL	1741	1.9	1.8	1284	2.1	1.9	457	1.6	1.5
TO RESIDENTS	873	50.1	51.6	458	35.7	37.9	415	90.8	89.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	15.8	20.6	7	12.3	20.5	9	20.4	20.7
9. FETAL DEATHS	9	8.9	9.3	4	7.0	9.9	5	11.3	8.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	88.9	95.3	4	100.0	100.0	4	80.0	88.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	11.1	2.3	0	0.0	0.0	1	20.0	5.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	44.4	32.6	2	50.0	26.9	2	40.0	41.2
10. NEONATAL (UNDER 28 DAYS)	7	7.0	11.4	3	5.3	10.7	4	9.2	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.0	4.4	1	1.8	3.5	0	0.0	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	8	8.0	15.7	4	7.1	14.2	4	9.2	17.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	720			568			152		
MALES	342			269			73		
FEMALES	378			299			79		
14. AGE									
00-04 YEARS	11			5			6		
05-14 YEARS	2			0			2		
15-24 YEARS	13			9			4		
25-34 YEARS	25			16			9		
35-44 YEARS	23			13			10		
45-54 YEARS	38			21			17		
55-64 YEARS	76			54			22		
65 AND OVER	532			450			82		
15. PLACE OF DEATH									
HOSPITAL	410	56.9	60.2	318	56.0	58.8	92	60.5	65.6
OTHER INSTITUTION	188	26.1	22.3	160	28.2	24.6	28	18.4	13.9
HOME OR NON-INSTITUTION	122	16.9	17.5	90	15.8	16.6	32	21.1	20.6
16. OCCURRENCE									
TOTAL	851	1.5	1.7	704	1.7	1.8	147	1.1	1.2
TO RESIDENTS	605	71.1	68.4	478	67.9	64.9	127	86.4	84.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

JACKSONVILLE

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
PUPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	915			605			310		
LIVE BIRTHS									
3. TOTAL	1076			722			354		
MALES	550			366			184		
FEMALES	526			356			170		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1073	99.7	99.8	720	99.7	99.8	353	99.7	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.2	0.1	1	0.1	0.1	1	0.3	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	82	7.6	7.4	41	5.7	6.2	41	11.6	10.4
6. OUT OF WEDLOCK	117	10.9	10.8	43	6.0	5.5	74	20.9	23.3
7. OCCURRENCE									
TOTAL	2319	2.6	1.9	1762	2.8	2.1	557	2.0	1.5
TO RESIDENTS	694	29.9	29.8	468	26.6	26.9	226	40.6	38.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	15.7	16.2	9	12.4	14.4	8	22.5	20.4
9. FETAL DEATHS	5	4.6	5.0	3	4.1	5.1	2	5.6	4.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	91.7	3	100.0	88.2	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	16.7	0	0.0	0.0	0	0.0	57.1
10. NEONATAL (UNDER 28 DAYS)	12	11.2	11.2	6	8.3	9.3	6	16.9	15.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	5.6	4.3	3	4.2	3.3	3	8.6	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	18	16.7	15.4	9	12.5	12.6	9	25.4	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	161			117			44		
MALES	75			53			22		
FEMALES	86			64			22		
14. AGE									
00-04 YEARS	18			9			9		
05-14 YEARS	2			0			2		
15-24 YEARS	3			3			0		
25-34 YEARS	3			3			0		
35-44 YEARS	8			7			1		
45-54 YEARS	17			10			7		
55-64 YEARS	36			24			12		
65 AND OVER	74			61			13		
15. PLACE OF DEATH									
HOSPITAL	109	67.7	67.5	77	65.8	67.3	32	72.7	67.9
OTHER INSTITUTION	30	18.6	21.6	22	18.8	20.8	8	18.2	23.5
HOME OR NON-INSTITUTION	22	13.7	11.0	18	15.4	11.8	4	9.1	8.6
16. OCCURRENCE									
TOTAL	351	0.6	0.6	253	0.6	0.6	98	0.7	0.7
TO RESIDENTS	113	32.2	34.4	83	32.8	33.4	30	30.6	37.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

KINSTON

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	20			-57			77		
LIVE BIRTHS									
3. TOTAL	366			105			261		
MALES	187			58			129		
FEMALES	179			47			132		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	366	100.0	99.8	105	100.0	99.8	261	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	53	14.5	11.1	9	8.6	7.1	44	16.9	12.8
6. OUT OF WEDLOCK	157	42.9	43.2	12	11.4	11.2	145	55.6	57.4
7. OCCURRENCE									
TOTAL	835	0.9	1.0	473	0.8	0.8	362	1.3	1.4
TO RESIDENTS	319	38.2	37.7	93	19.7	20.1	226	62.4	59.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	10.8	17.5	0	0.0	7.1	4	15.2	22.0
9. FETAL DEATHS	3	8.1	8.2	0	0.0	3.6	3	11.4	10.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	0		100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	46.7	0		0.0	2	66.7	53.8
10. NEONATAL (UNDER 28 DAYS)	1	2.7	9.4	0	0.0	3.6	1	3.8	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.7	7.8	0	0.0	7.2	1	3.8	8.1
12. INFANT DEATHS (UNDER 1 YEAR)	2	5.5	17.1	0	0.0	10.7	2	7.7	19.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	346			162			184		
MALES	168			73			95		
FEMALES	178			89			89		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	2			0			2		
15-24 YEARS	3			1			2		
25-34 YEARS	9			2			7		
35-44 YEARS	17			8			9		
45-54 YEARS	16			11			5		
55-64 YEARS	56			23			33		
65 AND OVER	240			117			123		
15. PLACE OF DEATH									
HOSPITAL	220	63.6	62.1	102	63.0	62.4	118	64.1	61.8
OTHER INSTITUTION	55	15.9	20.3	32	19.8	23.0	23	12.5	17.5
HOME OR NON-INSTITUTION	71	20.5	17.6	28	17.3	14.7	43	23.4	20.8
16. OCCURRENCE									
TOTAL	540	1.0	1.0	298	0.7	0.8	242	1.8	1.6
TO RESIDENTS	294	54.4	51.3	141	47.3	44.3	153	63.2	62.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

LAURINBURG

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	61			0			61		
LIVE BIRTHS									
3. TOTAL	207			74			133		
MALES	98			33			65		
FEMALES	109			41			68		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	207	100.0	99.7	74	100.0	99.4	133	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	23	11.1	9.2	6	8.1	5.6	17	12.8	11.0
6. OUT OF WEDLOCK	105	50.7	47.6	15	20.3	17.5	90	67.7	63.3
7. OCCURRENCE									
TOTAL	827	0.9	1.0	278	0.4	0.6	549	1.9	2.1
TO RESIDENTS	183	22.1	20.0	58	20.9	17.9	125	22.8	21.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	28.3	25.1	1	13.3	8.8	5	36.5	33.4
9. FETAL DEATHS	5	23.6	17.1	1	13.3	5.9	4	29.2	22.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	94.1	1	100.0	100.0	4	100.0	93.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	64.7	0	0.0	50.0	2	50.0	66.7
10. NEONATAL (UNDER 28 DAYS)	1	4.8	8.2	0	0.0	3.0	1	7.5	10.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	9.7	5.1	0	0.0	3.0	2	15.2	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	3	14.5	13.3	0	0.0	5.9	3	22.6	17.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	146			74			72		
MALES	69			32			37		
FEMALES	77			42			35		
14. AGE									
00-04 YEARS	4			0			4		
05-14 YEARS	0			0			0		
15-24 YEARS	4			2			2		
25-34 YEARS	5			2			3		
35-44 YEARS	6			1			5		
45-54 YEARS	7			3			4		
55-64 YEARS	23			16			7		
65 AND OVER	97			50			47		
15. PLACE OF DEATH									
HOSPITAL	101	69.2	72.8	52	70.3	72.6	49	68.1	72.9
OTHER INSTITUTION	17	11.6	12.0	6	8.1	11.1	11	15.3	12.9
HOME OR NON-INSTITUTION	28	19.2	15.2	16	21.6	16.3	12	16.7	14.1
16. OCCURRENCE									
TOTAL	237	0.4	0.5	126	0.3	0.3	111	0.8	0.9
TO RESIDENTS	103	43.5	43.2	55	43.7	42.9	48	43.2	43.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED, 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

LENOIR

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	32			14			18		
LIVE BIRTHS									
3. TOTAL	225			182			43		
MALES	121			97			24		
FEMALES	104			85			19		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	225	100.0	100.0	182	100.0	100.0	43	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	12.4	9.3	23	12.6	9.0	5	11.6	10.6
6. OUT OF WEDLOCK	65	28.9	26.8	39	21.4	18.0	26	60.5	61.3
7. OCCURRENCE									
TOTAL	451	0.5	0.5	398	0.6	0.7	53	0.2	0.2
TO RESIDENTS	151	33.5	31.8	115	28.9	27.3	36	67.9	63.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	13.2	10.2	1	5.5	7.0	2	45.5	22.7
9. FETAL DEATHS	2	8.8	6.5	1	5.5	4.6	1	22.7	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	85.7	1	100.0	100.0	1	100.0	66.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	28.6	0	0.0	0.0	1	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	1	4.4	3.7	0	0.0	2.3	1	23.3	9.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.7	0	0.0	1.2	0	0.0	14.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.4	7.4	0	0.0	3.5	1	23.3	23.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	193			168			25		
MALES	97			85			12		
FEMALES	96			83			13		
14. AGE									
00-04 YEARS	1			0			1		
05-14 YEARS	2			2			0		
15-24 YEARS	3			3			0		
25-34 YEARS	4			1			3		
35-44 YEARS	6			4			2		
45-54 YEARS	13			10			3		
55-64 YEARS	30			25			5		
65 AND OVER	134			123			11		
15. PLACE OF DEATH									
HOSPITAL	117	60.6	65.6	97	57.7	64.6	20	80.0	72.6
OTHER INSTITUTION	34	17.6	15.6	32	19.0	15.7	2	8.0	15.0
HOME OR NON-INSTITUTION	42	21.8	18.8	39	23.2	19.7	3	12.0	12.4
16. OCCURRENCE									
TOTAL	283	0.5	0.5	262	0.6	0.6	21	0.2	0.2
TO RESIDENTS	129	45.6	46.4	114	43.5	44.9	15	71.4	61.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

LEXINGTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	58			2			56		
LIVE BIRTHS									
3. TOTAL	224			131			93		
MALES	117			66			51		
FEMALES	107			65			42		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	218	97.3	97.0	129	98.5	98.0	89	95.7	95.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.4	0.2	0	0.0	0.2	1	1.1	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	23	10.3	9.8	11	8.4	8.0	12	12.9	12.5
6. OUT OF WEDLOCK	83	37.1	34.2	26	19.8	17.0	57	61.3	59.2
7. OCCURRENCE									
TOTAL	590	0.7	0.6	444	0.7	0.7	146	0.5	0.4
TO RESIDENTS	177	30.0	32.2	93	20.9	22.6	84	57.5	68.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	8.9	18.5	1	7.6	12.0	1	10.8	28.0
9. FETAL DEATHS	1	4.4	10.6	1	7.6	4.5	0	0.0	19.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	100.0	41.7	1	100.0	33.3	0		44.4
10. NEONATAL (UNDER 28 DAYS)	1	4.5	8.0	0	0.0	7.5	1	10.8	8.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.5	7.2	0	0.0	6.1	1	10.9	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.9	15.2	0	0.0	13.5	2	21.5	17.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	166			129			37		
MALES	100			73			27		
FEMALES	66			56			10		
14. AGE									
00-04 YEARS	2			0			2		
05-14 YEARS	0			0			0		
15-24 YEARS	5			2			3		
25-34 YEARS	5			1			4		
35-44 YEARS	2			2			0		
45-54 YEARS	7			4			3		
55-64 YEARS	27			22			5		
65 AND OVER	113			98			20		
15. PLACE OF DEATH									
HOSPITAL	109	65.7	69.8	85	65.9	68.8	24	64.9	73.5
OTHER INSTITUTION	26	15.7	16.4	18	14.0	16.5	8	21.6	16.0
HOME OR NON-INSTITUTION	31	18.7	13.8	26	20.2	14.7	5	13.5	10.5
16. OCCURRENCE									
TOTAL	198	0.4	0.4	174	0.4	0.5	24	0.2	0.2
TO RESIDENTS	93	47.0	45.4	75	43.1	40.9	18	75.0	74.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

LUMBERTON

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	73			-25			98		
LIVE BIRTHS									
3. TOTAL	315			127			188		
MALES	158			60			98		
FEMALES	157			67			90		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	313	99.4	91.3	126	99.2	91.4	187	99.5	91.3
PHYSICIAN NOT IN HOSPITAL	2	0.6	0.2	1	0.8	0.2	1	0.5	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	8.4	0	0.0	8.4	0	0.0	8.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	7.0	10.2	8	6.3	7.2	14	7.4	12.2
6. OUT OF WEDLOCK	111	35.2	35.9	14	11.0	11.0	97	51.6	52.4
7. OCCURRENCE									
TOTAL	1437	1.6	1.8	405	0.7	0.8	1032	3.6	4.1
TO RESIDENTS	277	19.3	17.1	104	25.7	22.8	173	16.8	14.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	28.1	21.6	5	38.2	20.3	4	21.2	22.4
9. FETAL DEATHS	5	15.6	11.5	4	30.5	13.5	1	5.3	10.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	4	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	35.3	1	25.0	12.5	1	100.0	55.6
10. NEONATAL (UNDER 28 DAYS)	4	12.7	10.2	1	7.9	6.8	3	16.0	12.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	9.6	6.2	1	7.9	6.9	2	10.8	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	7	22.2	16.4	2	15.7	13.7	5	26.6	18.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	242			152			90		
MALES	128			73			55		
FEMALES	114			79			35		
14. AGE									
00-04 YEARS	7			2			5		
05-14 YEARS	1			0			1		
15-24 YEARS	6			2			4		
25-34 YEARS	5			2			3		
35-44 YEARS	12			4			8		
45-54 YEARS	13			7			6		
55-64 YEARS	28			16			12		
65 AND OVER	170			119			51		
15. PLACE OF DEATH									
HOSPITAL	162	66.9	72.5	96	63.2	69.2	66	73.3	78.7
OTHER INSTITUTION	43	17.8	16.5	31	20.4	19.2	12	13.3	11.6
HOME OR NON-INSTITUTION	37	15.3	10.9	25	16.4	11.6	12	13.3	9.7
16. OCCURRENCE									
TOTAL	620	1.1	1.2	325	0.8	0.8	295	2.2	2.3
TO RESIDENTS	184	29.7	27.7	119	36.6	35.4	65	22.0	19.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MONROE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	82-86	NUMBER 1986	RATE* 1986	82-86	NUMBER 1986	RATE* 1986	82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	92			-14			106		
LIVE BIRTHS									
3. TOTAL	277			119			158		
MALES	129			55			74		
FEMALES	148			64			84		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	277	100.0	99.5	119	100.0	99.4	158	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.3	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	31	11.2	8.5	12	10.1	6.5	19	12.0	10.4
6. OUT OF WEDLOCK	119	43.0	38.8	10	8.4	13.0	109	69.0	62.4
7. OCCURRENCE									
TOTAL	723	0.8	0.8	447	0.7	0.8	276	1.0	1.0
TO RESIDENTS	217	30.0	28.0	79	17.7	18.2	138	50.0	44.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	3.6	16.9	0	0.0	11.3	1	6.3	21.9
9. FETAL DEATHS	0	0.0	9.2	0	0.0	4.8	0	0.0	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		33.3	0		33.3	0		33.3
10. NEONATAL (UNDER 28 DAYS)	1	3.6	7.7	0	0.0	6.5	1	6.3	8.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.2	3.9	0	0.0	1.6	2	12.7	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	10.8	11.6	0	0.0	8.1	3	19.0	14.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	185			133			52		
MALES	88			63			25		
FEMALES	97			70			27		
14. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	1			1			0		
15-24 YEARS	6			6			0		
25-34 YEARS	3			0			3		
35-44 YEARS	3			2			1		
45-54 YEARS	14			8			6		
55-64 YEARS	30			21			9		
65 AND OVER	124			94			30		
15. PLACE OF DEATH									
HOSPITAL	126	68.1	72.3	90	67.7	72.3	36	69.2	72.2
OTHER INSTITUTION	18	9.7	12.9	17	12.8	13.7	1	1.9	10.8
HOME OR NON-INSTITUTION	41	22.2	14.8	26	19.5	13.9	15	28.8	17.0
16. OCCURRENCE									
TOTAL	308	0.6	0.6	239	0.6	0.6	69	0.5	0.5
TO RESIDENTS	127	41.2	38.0	86	36.0	34.4	41	59.4	50.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

MORGANTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-45			-69			24		
LIVE BIRTHS									
3. TOTAL	162			113			49		
MALES	89			65			24		
FEMALES	73			48			25		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	162	100.0	99.4	113	100.0	99.3	49	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	11.7	11.5	14	12.4	8.4	5	10.2	20.3
6. OUT OF WEDLOCK	59	36.4	26.4	28	24.8	16.2	31	63.3	56.4
7. OCCURRENCE									
TOTAL	691	0.8	0.9	612	1.0	1.1	79	0.3	0.3
TO RESIDENTS	128	18.5	18.3	86	14.1	15.0	42	53.2	48.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	12.3	22.4	2	17.5	16.8	0	0.0	38.8
9. FETAL DEATHS	1	6.1	11.2	1	8.8	8.4	0	0.0	19.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	55.6	0	0.0	40.0	0		75.0
10. NEONATAL (UNDER 28 DAYS)	1	6.2	11.3	1	8.8	8.4	0	0.0	19.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.6	0	0.0	6.8	0	0.0	10.1
12. INFANT DEATHS (UNDER 1 YEAR)	1	6.2	18.9	1	8.8	15.2	0	0.0	29.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	207			182			25		
MALES	102			92			10		
FEMALES	105			90			15		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	7			7			0		
35-44 YEARS	5			4			1		
45-54 YEARS	12			10			2		
55-64 YEARS	23			21			2		
65 AND OVER	158			138			20		
15. PLACE OF DEATH									
HOSPITAL	123	59.4	60.3	107	58.8	59.3	16	64.0	67.0
OTHER INSTITUTION	39	18.8	25.2	34	18.7	25.6	5	20.0	22.9
HOME OR NON-INSTITUTION	45	21.7	14.4	41	22.5	15.1	4	16.0	10.1
16. OCCURRENCE									
TOTAL	328	0.6	0.6	293	0.7	0.7	35	0.3	0.2
TO RESIDENTS	159	48.5	41.7	136	46.4	40.1	23	65.7	57.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

NEW BERN

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	117			10			107		
LIVE BIRTHS									
3. TOTAL	365			174			191		
MALES	188			84			104		
FEMALES	177			90			87		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	321	87.9	92.2	155	89.1	91.9	166	86.9	92.5
PHYSICIAN NOT IN HOSPITAL	5	1.4	0.6	5	2.9	1.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	39	10.7	7.1	14	8.0	6.9	25	13.1	7.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	39	10.7	9.5	10	5.7	6.7	29	15.2	12.2
6. OUT OF WEDLOCK	118	32.3	32.2	21	12.1	9.9	97	50.8	54.4
7. OCCURRENCE									
TOTAL	1173	1.3	1.2	775	1.2	1.1	398	1.4	1.4
TO RESIDENTS	316	26.9	27.5	141	18.2	20.5	175	44.0	39.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	32.3	20.3	6	33.9	12.0	6	30.9	28.4
9. FETAL DEATHS	6	16.2	6.0	3	16.9	4.8	3	15.5	7.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	90.0	3	100.0	100.0	2	66.7	83.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	30.0	0	0.0	0.0	1	33.3	50.0
10. NEONATAL (UNDER 28 DAYS)	6	16.4	14.4	3	17.2	7.2	3	15.7	21.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.2	0	0.0	1.2	0	0.0	1.2
12. INFANT DEATHS (UNDER 1 YEAR)	6	16.4	15.6	3	17.2	8.4	3	15.7	22.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	248			164			84		
MALES	122			82			40		
FEMALES	126			82			44		
14. AGE									
00-04 YEARS	6			3			3		
05-14 YEARS	1			1			0		
15-24 YEARS	3			1			2		
25-34 YEARS	5			3			2		
35-44 YEARS	10			6			4		
45-54 YEARS	12			8			4		
55-64 YEARS	29			20			9		
65 AND OVER	182			122			60		
15. PLACE OF DEATH									
HOSPITAL	161	64.9	71.8	108	65.9	71.9	53	63.1	71.7
OTHER INSTITUTION	39	15.7	13.2	26	15.9	14.0	13	15.5	11.9
HOME OR NON-INSTITUTION	48	19.4	15.0	30	18.3	14.1	18	21.4	16.4
16. OCCURRENCE									
TOTAL	548	1.0	1.0	384	0.9	0.9	164	1.2	1.3
TO RESIDENTS	216	39.4	31.5	140	36.5	28.5	76	46.3	38.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

RALEIGH

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	1326			657			669		
LIVE BIRTHS									
3. TOTAL	2562			1516			1046		
MALES	1270			757			513		
FEMALES	1292			759			533		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2481	96.8	96.2	1443	95.2	94.3	1038	99.2	99.1
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.1	1	0.1	0.1	2	0.2	0.1
#CERTIFIED NURSE MIDWIFE	77	3.0	3.6	71	4.7	5.5	6	0.6	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	226	8.8	8.4	96	6.3	5.3	130	12.4	12.9
6. OUT OF WEDLOCK	613	23.9	21.9	90	5.9	5.7	523	50.0	46.1
7. OCCURRENCE									
TOTAL	6178	6.8	6.2	4411	7.1	6.5	1767	6.2	5.5
TO RESIDENTS	2469	40.0	39.4	1451	32.9	32.8	1018	57.6	56.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	47	18.2	22.7	24	15.7	15.4	23	21.7	33.6
9. FETAL DEATHS	21	8.1	10.8	9	5.9	7.8	12	11.3	15.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	20	95.2	96.7	8	88.9	94.2	12	100.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.7	0	0.0	1.9	0	0.0	1.4
#CERTIFIED NURSE MIDWIFE	1	4.8	1.7	1	11.1	3.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	38.1	39.7	2	22.2	17.3	6	50.0	56.5
10. NEONATAL (UNDER 28 DAYS)	26	10.1	12.0	15	9.9	7.7	11	10.5	18.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	3.9	4.0	6	4.0	3.2	4	3.9	5.3
12. INFANT DEATHS (UNDER 1 YEAR)	36	14.1	16.0	21	13.9	10.8	15	14.3	23.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1236			859			377		
MALES	613			419			194		
FEMALES	623			440			183		
14. AGE									
00-04 YEARS	42			24			18		
05-14 YEARS	6			3			3		
15-24 YEARS	26			14			12		
25-34 YEARS	29			18			11		
35-44 YEARS	59			29			30		
45-54 YEARS	86			59			27		
55-64 YEARS	187			128			59		
65 AND OVER	801			584			217		
15. PLACE OF DEATH									
HOSPITAL	786	63.6	65.5	529	61.6	63.9	257	68.2	69.1
OTHER INSTITUTION	225	18.2	17.7	177	20.6	20.2	48	12.7	12.0
HOME OR NON-INSTITUTION	225	18.2	16.8	153	17.8	15.9	72	19.1	18.9
16. OCCURRENCE									
TOTAL	2087	3.8	3.9	1531	3.7	3.7	556	4.2	4.3
TO RESIDENTS	1137	54.5	53.3	789	51.5	50.7	348	62.6	60.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

REIDSVILLE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	82-86	NUMBER 1986	RATE* 1986	82-86	NUMBER 1986	RATE* 1986	82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-46			-54			8		
LIVE BIRTHS									
3. TOTAL	164			78			86		
MALES	83			37			46		
FEMALES	81			41			40		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	163	99.4	99.7	77	98.7	99.3	86	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.6	0.1	1	1.3	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	7.3	9.2	2	2.6	4.8	10	11.6	14.3
6. OUT OF WEDLOCK	59	36.0	33.8	8	10.3	13.1	51	59.3	57.0
7. OCCURRENCE									
TOTAL	232	0.3	0.4	120	0.2	0.3	112	0.4	0.5
TO RESIDENTS	80	34.5	30.6	24	20.0	22.2	56	50.0	40.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	18.2	21.8	1	12.7	13.0	2	23.3	31.7
9. FETAL DEATHS	1	6.1	6.9	1	12.7	6.5	0	0.0	7.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	33.3	0	0.0	0.0	0		66.7
10. NEONATAL (UNDER 28 DAYS)	2	12.2	15.0	0	0.0	6.6	2	23.3	24.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	6.2	5.9	1	12.8	4.4	0	0.0	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	3	18.3	20.8	1	12.8	10.9	2	23.3	31.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	210			132			78		
MALES	112			72			40		
FEMALES	98			60			38		
14. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	4			3			1		
35-44 YEARS	4			2			2		
45-54 YEARS	12			6			6		
55-64 YEARS	39			18			21		
65 AND OVER	147			101			46		
15. PLACE OF DEATH									
HOSPITAL	156	74.3	71.9	92	69.7	70.9	64	82.1	73.7
OTHER INSTITUTION	28	13.3	11.3	21	15.9	13.3	7	9.0	8.1
HOME OR NON-INSTITUTION	26	12.4	16.7	19	14.4	15.8	7	9.0	18.2
16. OCCURRENCE									
TOTAL	327	0.6	0.5	218	0.5	0.5	109	0.8	0.7
TO RESIDENTS	153	46.8	46.3	94	43.1	40.5	59	54.1	58.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ROANOKE RAPIDS

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	50			10			40		
LIVE BIRTHS									
3. TOTAL	215			152			63		
MALES	109			80			29		
FEMALES	106			72			34		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	215	100.0	99.5	152	100.0	99.9	63	100.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.1	0	0.0	0.4
5. PREMATURE BIRTHS	12	5.6	7.4	6	3.9	5.7	6	9.5	11.6
6. OUT OF WEDLOCK	59	27.4	24.7	22	14.5	12.8	37	58.7	55.4
7. OCCURRENCE									
TOTAL	802	0.9	0.9	215	0.3	0.4	587	2.1	1.9
TO RESIDENTS	158	19.7	19.5	103	47.9	44.4	55	9.4	9.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	23.0	27.0	4	26.1	25.5	1	15.6	30.9
9. FETAL DEATHS	2	9.2	16.4	1	6.5	14.7	1	15.6	20.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	23.5	0	0.0	9.1	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	3	14.0	10.8	3	19.7	10.9	0	0.0	10.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.0	0	0.0	1.4	0	0.0	3.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	14.0	12.7	3	19.7	12.2	0	0.0	14.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	165			142			23		
MALES	82			69			13		
FEMALES	83			73			10		
14. AGE									
00-04 YEARS	3			3			0		
05-14 YEARS	1			1			0		
15-24 YEARS	1			1			0		
25-34 YEARS	5			4			1		
35-44 YEARS	3			2			1		
45-54 YEARS	9			6			3		
55-64 YEARS	34			28			6		
65 AND OVER	109			97			12		
15. PLACE OF DEATH									
HOSPITAL	140	84.8	78.0	118	83.1	77.5	22	95.7	81.4
OTHER INSTITUTION	16	9.7	13.7	15	10.6	14.1	1	4.3	11.5
HOME OR NON-INSTITUTION	9	5.5	8.2	9	6.3	8.4	0	0.0	7.1
16. OCCURRENCE									
TOTAL	426	0.8	0.9	228	0.5	0.7	198	1.5	1.6
TO RESIDENTS	126	29.6	29.7	109	47.8	46.1	17	8.6	9.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

ROCKY MOUNT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	230			7			223		
LIVE BIRTHS									
3. TOTAL	748			281			467		
MALES	392			152			240		
FEMALES	356			129			227		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	747	99.9	99.7	281	100.0	99.8	466	99.8	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.0	1	0.2	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	67	9.0	9.5	11	3.9	5.4	56	12.0	12.6
6. OUT OF WEDLOCK	331	44.3	36.7	26	9.3	7.8	305	65.3	58.5
7. OCCURRENCE									
TOTAL	1425	1.6	0.8	746	1.2	0.6	679	2.4	1.2
TO RESIDENTS	433	30.4	30.5	229	30.7	31.2	204	30.0	29.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	19.8	24.5	5	17.5	17.5	10	21.2	29.8
9. FETAL DEATHS	10	13.2	13.1	5	17.5	12.3	5	10.6	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	95.7	5	100.0	89.5	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	20.0	40.4	0	0.0	5.3	2	40.0	64.3
10. NEONATAL (UNDER 28 DAYS)	5	6.7	11.6	0	0.0	5.2	5	10.7	16.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.0	4.9	1	3.6	2.6	2	4.3	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	8	10.7	16.4	1	3.5	7.9	7	15.0	22.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	518			274			244		
MALES	252			119			133		
FEMALES	266			155			111		
14. AGE									
00-04 YEARS	9			2			7		
05-14 YEARS	5			0			5		
15-24 YEARS	8			3			5		
25-34 YEARS	20			5			15		
35-44 YEARS	16			2			14		
45-54 YEARS	25			10			15		
55-64 YEARS	90			41			49		
65 AND OVER	345			211			134		
15. PLACE OF DEATH									
HOSPITAL	313	60.4	64.3	155	56.6	63.6	158	64.8	65.2
OTHER INSTITUTION	78	15.1	15.1	51	18.6	17.7	27	11.1	11.9
HOME OR NON-INSTITUTION	127	24.5	20.6	68	24.8	18.7	59	24.2	22.9
16. OCCURRENCE									
TOTAL	690	1.3	0.8	384	0.9	0.5	306	2.3	1.4
TO RESIDENTS	328	47.5	50.3	196	51.0	52.6	132	43.1	47.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

SALISBURY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	-40			-139			99		
LIVE BIRTHS									
3. TOTAL	326			133			193		
MALES	158			68			90		
FEMALES	168			65			103		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	322	98.8	98.8	132	99.2	98.4	190	98.4	99.1
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.2	0	0.0	0.0	1	0.5	0.4
#CERTIFIED NURSE MIDWIFE	1	0.3	0.7	1	0.8	1.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	10.4	9.5	9	6.8	6.6	25	13.0	12.0
6. OUT OF WEDLOCK	142	43.6	36.1	11	8.3	8.6	131	67.9	59.2
7. OCCURRENCE									
TOTAL	1054	1.2	1.2	778	1.3	1.3	276	1.0	1.0
TO RESIDENTS	264	25.0	25.0	114	14.7	15.3	150	54.3	53.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	21.1	20.1	1	7.5	10.4	6	30.5	28.3
9. FETAL DEATHS	5	15.1	12.1	1	7.5	7.4	4	20.3	16.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	94.4	1	100.0	100.0	3	75.0	92.3
PHYSICIAN NOT IN HOSPITAL	1	20.0	5.6	0	0.0	0.0	1	25.0	7.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	60.0	72.2	0	0.0	40.0	3	75.0	84.6
10. NEONATAL (UNDER 28 DAYS)	2	6.1	8.2	0	0.0	3.0	2	10.4	12.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.2	4.8	0	0.0	1.5	2	10.5	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	4	12.3	12.9	0	0.0	4.5	4	20.7	20.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	366			272			94		
MALES	199			144			55		
FEMALES	167			128			39		
14. AGE									
00-04 YEARS	4			0			4		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	2			1			1		
35-44 YEARS	8			2			6		
45-54 YEARS	16			13			3		
55-64 YEARS	49			30			19		
65 AND OVER	285			224			61		
15. PLACE OF DEATH									
HOSPITAL	187	51.1	54.7	128	47.1	51.4	59	62.8	64.3
OTHER INSTITUTION	120	32.8	33.7	97	35.7	36.7	23	24.5	24.8
HOME OR NON-INSTITUTION	59	16.1	11.6	47	17.3	11.8	12	12.8	10.9
16. OCCURRENCE									
TOTAL	947	1.7	1.8	759	1.8	2.0	168	1.4	1.5
TO RESIDENTS	327	34.5	32.3	247	32.5	30.0	80	42.6	41.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

SANFORD

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	126			45			81		
LIVE BIRTHS									
3. TOTAL	284			152			132		
MALES	141			75			66		
FEMALES	143			77			66		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	282	99.3	98.4	151	99.3	97.9	131	99.2	99.1
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	0	0.0	0.0	1	0.8	0.6
#CERTIFIED NURSE MIDWIFE	1	0.4	1.3	1	0.7	2.1	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	9.9	8.6	9	5.9	5.5	19	14.4	12.7
6. OUT OF WEDLOCK	98	34.5	32.5	22	14.5	12.3	76	57.6	59.4
7. OCCURRENCE									
TOTAL	653	0.7	0.7	461	0.7	0.7	192	0.7	0.6
TO RESIDENTS	173	26.5	25.1	97	21.0	20.8	76	39.6	37.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	24.2	18.8	2	13.0	16.5	5	37.0	21.9
9. FETAL DEATHS	5	17.3	8.6	2	13.0	6.9	3	22.2	10.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	2	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	100.0	63.6	2	100.0	40.0	3	100.0	83.3
10. NEONATAL (UNDER 28 DAYS)	2	7.0	10.3	0	0.0	9.7	2	15.2	11.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.0	0	0.0	1.4	0	0.0	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.0	14.2	0	0.0	11.1	2	15.2	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	158			107			51		
MALES	90			62			28		
FEMALES	68			45			23		
14. AGE									
00-04 YEARS	2			0			2		
05-14 YEARS	2			2			0		
15-24 YEARS	6			2			4		
25-34 YEARS	2			1			1		
35-44 YEARS	9			5			4		
45-54 YEARS	10			7			3		
55-64 YEARS	27			17			10		
65 AND OVER	100			73			27		
15. PLACE OF DEATH									
HOSPITAL	101	63.9	65.1	69	64.5	66.4	32	62.7	62.3
OTHER INSTITUTION	23	14.6	18.4	15	14.0	17.6	8	15.7	20.0
HOME OR NON-INSTITUTION	34	21.5	16.5	23	21.5	16.0	11	21.6	17.7
16. OCCURRENCE									
TOTAL	206	0.4	0.4	154	0.4	0.4	52	0.4	0.5
TO RESIDENTS	94	45.6	44.3	62	40.3	39.9	32	61.5	57.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

SHELBY

ITEM	TOTAL NUMBER 1986	TOTAL RATE* 1986	TOTAL RATE* 82-86	WHITE NUMBER 1986	WHITE RATE* 1986	WHITE RATE* 82-86	NONWHITE NUMBER 1986	NONWHITE RATE* 1986	NONWHITE RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	4			-69			73		
LIVE BIRTHS									
3. TOTAL	237			101			136		
MALES	119			46			73		
FEMALES	118			55			63		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	237	100.0	99.6	101	100.0	99.4	136	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	32	13.5	11.6	7	6.9	7.6	25	18.4	14.6
6. OUT OF WEDLOCK	116	48.9	44.7	10	9.9	12.5	106	77.9	68.7
7. OCCURRENCE									
TOTAL	1126	1.2	1.3	831	1.3	1.4	295	1.0	1.1
TO RESIDENTS	214	19.0	17.7	88	10.6	10.0	126	42.7	39.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	12.6	24.1	0	0.0	8.4	3	21.9	35.7
9. FETAL DEATHS	1	4.2	14.3	0	0.0	6.3	1	7.3	20.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	75.0	0		0.0	1	100.0	92.3
10. NEONATAL (UNDER 28 DAYS)	2	8.4	10.0	0	0.0	2.1	2	14.7	15.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	8.5	8.2	1	9.9	6.4	1	7.5	9.6
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.9	16.1	1	9.9	8.5	3	22.1	25.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	233			170			63		
MALES	110			75			35		
FEMALES	123			95			28		
14. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	1			1			0		
15-24 YEARS	4			2			2		
25-34 YEARS	8			3			5		
35-44 YEARS	6			2			4		
45-54 YEARS	17			10			7		
55-64 YEARS	34			23			11		
65 AND OVER	159			128			31		
15. PLACE OF DEATH									
HOSPITAL	141	60.5	67.1	96	56.5	64.6	45	71.4	73.8
OTHER INSTITUTION	52	22.3	17.9	45	26.5	20.6	7	11.1	11.0
HOME OR NON-INSTITUTION	40	17.2	15.0	29	17.1	14.8	11	17.5	15.3
16. OCCURRENCE									
TOTAL	493	0.9	1.0	394	0.9	1.0	99	0.7	0.8
TO RESIDENTS	192	38.9	35.0	140	35.5	31.8	52	52.5	48.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

STATESVILLE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	30			-40			70		
LIVE BIRTHS									
3. TOTAL	272			136			136		
MALES	141			68			73		
FEMALES	131			68			63		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	272	100.0	99.4	136	100.0	99.8	136	100.0	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
				0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	10.3	9.9	9	6.6	6.5	19	14.0	13.1
6. OUT OF WEDLOCK	121	44.5	41.9	18	13.2	13.1	103	75.7	69.3
7. OCCURRENCE									
TOTAL	740	0.8	1.0	532	0.9	1.1	208	0.7	0.8
TO RESIDENTS	178	24.1	23.4	80	15.0	14.7	98	47.1	49.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	10.9	22.6	1	7.3	17.7	2	14.6	27.2
9. FETAL DEATHS	2	7.3	14.8	1	7.3	9.6	1	7.3	19.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
				0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	57.9	0	0.0	0.0	1	100.0	84.6
10. NEONATAL (UNDER 28 DAYS)	1	3.7	7.9	0	0.0	8.1	1	7.4	7.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.7	4.8	0	0.0	4.9	1	7.4	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.4	12.7	0	0.0	13.0	2	14.7	12.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	242			176			66		
MALES	136			100			36		
FEMALES	106			76			30		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	0			0			0		
15-24 YEARS	5			1			4		
25-34 YEARS	8			6			2		
35-44 YEARS	8			2			6		
45-54 YEARS	11			6			5		
55-64 YEARS	26			17			9		
65 AND OVER	181			144			37		
15. PLACE OF DEATH									
HOSPITAL	176	72.7	73.2	120	68.2	70.9	56	84.8	80.0
OTHER INSTITUTION	28	11.6	13.5	23	13.1	15.2	5	7.6	8.4
HOME OR NON-INSTITUTION	38	15.7	13.3	33	18.8	13.8	5	7.6	11.6
16. OCCURRENCE									
TOTAL	372	0.7	0.8	310	0.7	0.9	62	0.5	0.5
TO RESIDENTS	160	43.0	39.9	118	38.1	36.3	42	67.7	58.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

THOMASVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	12			-26			38		
LIVE BIRTHS									
3. TOTAL	223			134			89		
MALES	108			65			43		
FEMALES	115			69			46		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	218	97.8	98.5	130	97.0	98.0	88	98.9	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	5	2.2	1.4	4	3.0	1.9	1	1.1	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	7.2	10.0	8	6.0	8.7	8	9.0	12.7
6. OUT OF WEDLOCK	85	38.1	32.3	25	18.7	18.5	60	67.4	61.0
7. OCCURRENCE									
TOTAL	485	0.5	0.5	404	0.7	0.6	81	0.3	0.2
TO RESIDENTS	139	28.7	29.7	70	17.3	21.0	69	85.2	83.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	22.3	21.8	4	29.9	21.6	1	11.1	22.2
9. FETAL DEATHS	1	4.5	10.0	0	0.0	6.8	1	11.1	16.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	54.5	0		20.0	1	100.0	83.3
10. NEONATAL (UNDER 28 DAYS)	4	17.9	11.9	4	29.9	15.0	0	0.0	5.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.6	4.6	0	0.0	4.1	1	11.2	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	5	22.4	16.5	4	29.9	19.0	1	11.2	11.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	211			160			51		
MALES	104			81			23		
FEMALES	107			79			28		
14. AGE									
00-04 YEARS	9			6			3		
05-14 YEARS	0			0			0		
15-24 YEARS	4			2			2		
25-34 YEARS	10			7			3		
35-44 YEARS	4			1			3		
45-54 YEARS	10			4			6		
55-64 YEARS	18			10			8		
65 AND OVER	156			130			26		
15. PLACE OF DEATH									
HOSPITAL	115	54.5	61.0	88	55.0	60.1	27	52.9	63.9
OTHER INSTITUTION	62	29.4	23.7	50	31.3	25.5	12	23.5	17.3
HOME OR NON-INSTITUTION	34	16.1	15.4	22	13.7	14.4	12	23.5	18.8
16. OCCURRENCE									
TOTAL	321	0.6	0.5	271	0.7	0.6	50	0.4	0.3
TO RESIDENTS	165	51.4	50.1	125	46.1	45.2	40	80.0	83.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WILMINGTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1986	1986	82-86	1986	1986	82-86	1986	1986	82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	169			1			168		
LIVE BIRTHS									
3. TOTAL	816			421			395		
MALES	417			213			204		
FEMALES	399			208			191		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	816	100.0	99.8	421	100.0	99.8	395	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	72	8.8	9.7	24	5.7	6.7	48	12.2	12.8
6. OUT OF WEDLOCK	320	39.2	37.9	68	16.2	12.7	252	63.8	63.3
7. OCCURRENCE									
TOTAL	2618	2.9	2.8	1762	2.8	2.6	856	3.0	3.0
TO RESIDENTS	807	30.8	28.2	414	23.5	21.3	393	45.9	41.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	19.4	19.3	4	9.5	17.1	12	29.9	21.5
9. FETAL DEATHS	8	9.7	10.8	1	2.4	7.7	7	17.4	13.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	97.4	1	100.0	100.0	7	100.0	96.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	75.0	46.2	0	0.0	7.1	6	85.7	68.0
10. NEONATAL (UNDER 28 DAYS)	8	9.8	8.7	3	7.1	9.5	5	12.7	7.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.7	5.1	0	0.0	3.9	3	7.7	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	11	13.5	13.7	3	7.1	13.4	8	20.3	14.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	647			420			227		
MALES	334			216			118		
FEMALES	313			204			109		
14. AGE									
00-04 YEARS	13			3			10		
05-14 YEARS	3			2			1		
15-24 YEARS	6			2			4		
25-34 YEARS	22			12			10		
35-44 YEARS	40			15			25		
45-54 YEARS	31			18			13		
55-64 YEARS	98			59			39		
65 AND OVER	434			309			125		
15. PLACE OF DEATH									
HOSPITAL	406	62.8	65.8	256	61.0	65.4	150	66.1	66.5
OTHER INSTITUTION	104	16.1	15.6	74	17.6	16.3	30	13.2	14.2
HOME OR NON-INSTITUTION	137	21.2	18.6	90	21.4	18.2	47	20.7	19.3
16. OCCURRENCE									
TOTAL	1100	2.0	1.9	786	1.9	1.8	314	2.4	2.3
TO RESIDENTS	570	51.8	47.4	376	47.8	42.6	194	61.8	58.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WILSON

	TOTAL			WHITE			NONWHITE		
TEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
OPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	128			-32			160		
IVE BIRTHS									
3. TOTAL	506			181			325		
MALES	257			90			167		
FEMALES	249			91			158		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	506	100.0	98.6	181	100.0	99.4	325	100.0	98.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.3	0	0.0	0.4	0	0.0	1.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	54	10.7	9.6	15	8.3	5.9	39	12.0	12.1
6. OUT OF WEDLOCK	225	44.5	40.6	15	8.3	6.5	210	64.6	63.6
7. OCCURRENCE									
TOTAL	1129	1.2	1.3	600	1.0	1.0	529	1.9	1.8
TO RESIDENTS	472	41.8	43.1	165	27.5	31.0	307	58.0	57.8
ETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	13.7	17.4	2	10.9	14.5	5	15.3	19.4
9. FETAL DEATHS	4	7.8	10.9	2	10.9	8.7	2	6.1	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	60.7	1	50.0	33.3	1	50.0	73.7
10. NEONATAL (UNDER 28 DAYS)	3	5.9	6.7	0	0.0	5.8	3	9.2	7.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.0	5.5	0	0.0	2.9	2	6.2	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	5	9.9	12.2	0	0.0	8.8	5	15.4	14.4
EATHS (EXCLUDING FETALS)									
13. TOTAL	378			213			165		
MALES	189			101			88		
FEMALES	189			112			77		
14. AGE									
00-04 YEARS	6			0			6		
05-14 YEARS	1			0			1		
15-24 YEARS	5			2			3		
25-34 YEARS	12			3			9		
35-44 YEARS	16			6			10		
45-54 YEARS	23			9			14		
55-64 YEARS	62			38			24		
65 AND OVER	253			155			98		
15. PLACE OF DEATH									
HOSPITAL	261	69.0	66.6	142	66.7	65.0	119	72.1	68.7
OTHER INSTITUTION	59	15.6	18.6	37	17.4	21.1	22	13.3	15.3
HOME OR NON-INSTITUTION	58	15.3	14.8	34	16.0	13.9	24	14.5	16.0
16. OCCURRENCE									
TOTAL	666	1.2	1.3	459	1.1	1.1	207	1.6	1.9
TO RESIDENTS	328	49.2	46.3	168	41.0	39.9	140	67.6	58.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1986 AND 1982-1986

WINSTON SALEM

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86	NUMBER 1986	RATE* 1986	RATE* 82-86
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	560			119			441		
LIVE BIRTHS									
3. TOTAL	2134			1063			1071		
MALES	1073			531			542		
FEMALES	1061			532			529		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2108	98.8	99.1	1040	97.8	98.3	1068	99.7	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	26	1.2	0.9	23	2.2	1.6	3	0.3	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	207	9.7	10.0	62	5.8	5.9	145	13.5	14.3
6. OUT OF WEDLOCK	810	38.0	34.8	109	10.3	9.0	701	65.5	61.6
7. OCCURRENCE									
TOTAL	4972	5.5	5.4	3627	5.8	5.8	1345	4.7	4.5
TO RESIDENTS	2079	41.8	41.3	1020	28.1	28.2	1059	78.7	78.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	41	19.1	17.4	8	7.5	11.4	33	30.4	23.6
9. FETAL DEATHS	17	7.9	6.0	2	1.9	4.1	15	13.8	7.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	17	100.0	100.0	2	100.0	100.0	15	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	58.8	46.7	0	0.0	9.5	10	66.7	66.7
10. NEONATAL (UNDER 28 DAYS)	24	11.2	11.4	6	5.6	7.3	18	16.8	15.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	4.7	4.2	1	0.9	1.6	9	8.5	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	34	15.9	15.6	7	6.6	8.9	27	25.2	22.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1574			944			630		
MALES	787			460			327		
FEMALES	787			484			303		
14. AGE									
00-04 YEARS	36			9			27		
05-14 YEARS	5			4			1		
15-24 YEARS	25			10			15		
25-34 YEARS	34			11			23		
35-44 YEARS	61			18			43		
45-54 YEARS	107			57			50		
55-64 YEARS	250			147			103		
65 AND OVER	1056			688			368		
15. PLACE OF DEATH									
HOSPITAL	1034	65.7	69.7	579	61.3	64.6	455	72.2	77.5
OTHER INSTITUTION	236	15.0	14.4	184	19.5	17.6	52	8.3	9.5
HOME OR NON-INSTITUTION	304	19.3	15.9	161	19.2	17.8	123	19.5	12.9
16. OCCURRENCE									
TOTAL	3157	5.7	5.6	2416	5.8	5.7	741	5.6	5.4
TO RESIDENTS	1438	45.5	44.7	855	35.4	34.9	583	78.7	77.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

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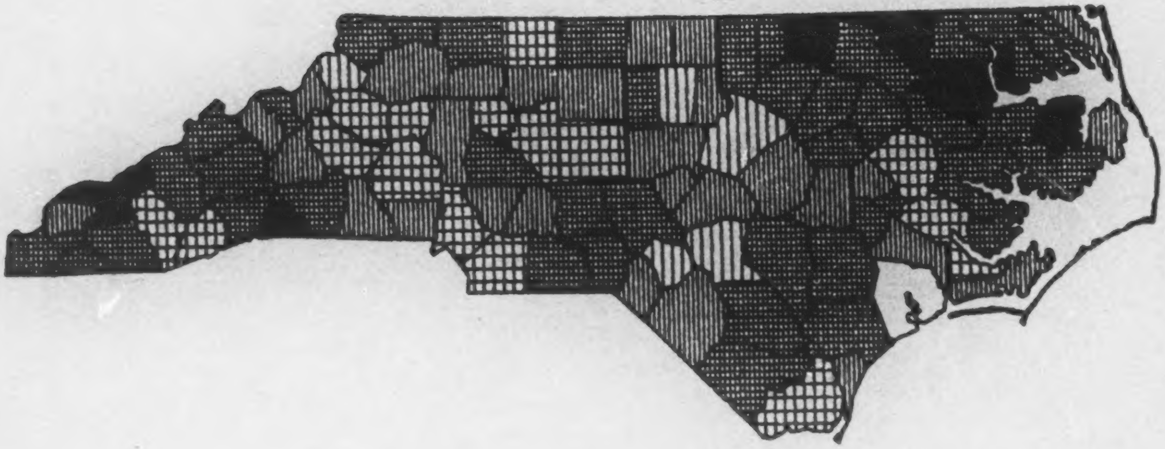
LEADING CAUSES OF MORTALITY



North Carolina
Vital Statistics
1986—Volume 2

LEADING CAUSES OF MORTALITY

North Carolina
Vital Statistics
1986—Volume 2

SCHS

State Center For Health Statistics
N.C. Department of Human Resources
Division of Health Services

STATE OF NORTH CAROLINA

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DEPARTMENT OF HUMAN RESOURCES

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DIVISION OF HEALTH SERVICES

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December 1987

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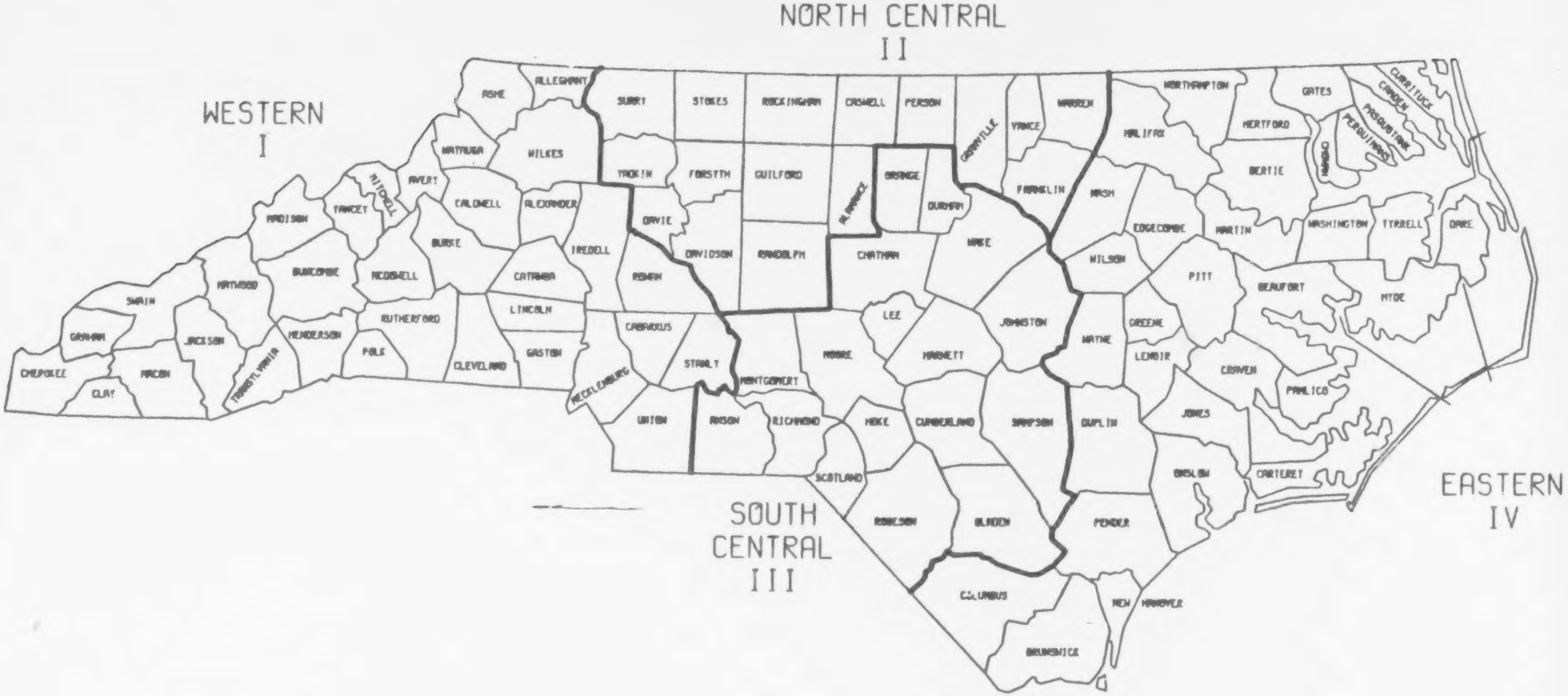
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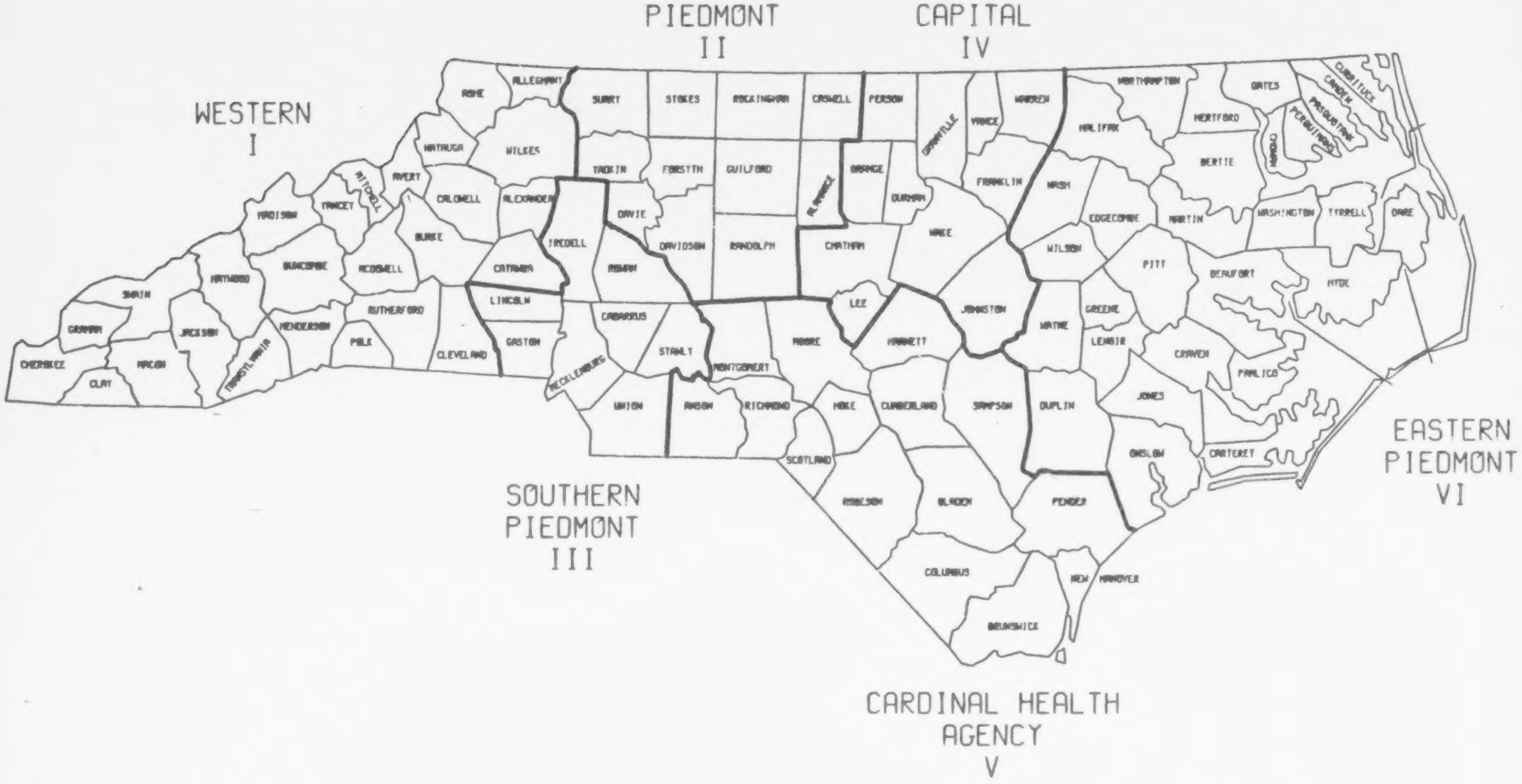
NORTH CAROLINA HEALTH SERVICE AREAS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PREFACE

The State Center for Health Statistics has produced periodically a major publication describing North Carolina's mortality experience for a five-year period. The 1981 *Leading Causes of Mortality*, the third major publication of this type, included statistical tables, maps, and graphs as well as an analysis for each leading cause of death in North Carolina. In the interim years, the State Center publishes supportive reports of mapped and tabular data only.

This edition of *Leading Causes of Mortality* is a supportive report which should be used in conjunction with the 1981 edition for purposes of health planning and analysis. Another report that can be used is *Detailed Mortality Statistics* which provides annual counts of deaths classified according to detailed underlying causes of death and the age, race, and sex of decedents.

The tables and maps in this report show selected mortality statistics for counties, Department of Human Resources regions, Health Services Areas, and the state (see maps on preceding pages). More than a dozen of North Carolina's leading causes of mortality are depicted in these tables and maps. In addition, the site-specific cancers and total infant mortality are also tabled and mapped. Table 1 on page 4-3 describes the selected cause-of-death categories in terms of codes from *International Classification of Diseases* (Ninth Revision). Altogether, the causes included in this report accounted for 85.3 percent of all North Carolina deaths during 1986.

As with previous editions, multiple conditions present at death are included in this volume. Three diseases in particular—hypertension, atherosclerosis, and diabetes—are considered associated conditions far more often than they are considered an underlying cause. Hence, Figures 29.A through 31.B display 1982-86 county rates for deaths associated with a mention of each of these diseases, and rates corresponding to these diseases as underlying causes are not mapped in this volume.

IN USING THIS VOLUME PARTICULAR ATTENTION IS CALLED TO THE SECTIONS ON *INTERPRETATION OF MORTALITY RATES AND FLAGGING BIASED RATES.*

I. COMPUTATION OF MORTALITY RATES

In this report, total death rates are expressed as resident deaths per 1,000 population while all cause-specific mortality rates are expressed as resident deaths per 100,000 population. All rates in Tables 1-27 use total population in the denominator, except rates for the sex-specific cancer sites, which use male or female population in the denominator. The infant mortality rates of Table 28 and Figure 28 are computed as the number of resident deaths under one year of age per 1,000 resident live births. Population bases for the rates of this report were provided by the Office of State Budget and Management in the Governor's Office.

Vital events in this report are allocated to place of residence. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent had resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

The following definitions apply to the rates of Tables 1-27.

Unadjusted Annual Death Rate: the annual death rate computed as resident deaths per 1,000 or 100,000 population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the given year.

Unadjusted 5-Year Death Rate: the average annual death rate computed as average resident deaths per 1,000 or 100,000 average population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the 5-year period. These rates are depicted in the Series A maps (e.g., Figures 2.A, 3.A, etc.) printed in blue.

Adjusted 5-Year Death Rate: the average annual age-race-sex-adjusted rates computed by the direct method. Also expressed as deaths per 1,000 or 100,000 population, these rates are those which **would be expected** if the average annual age, race, and sex composition of each county's population were the same as that estimated for the state. These rates are free of differing effects of age, race, and sex and thus permit the user knowledge of an area's status with respect to other determinants of mortality during the 5-year period. However, the user should not compare an adjusted death rate with an unadjusted death rate. Also, adjusted rates for different time periods cannot be directly compared unless they were adjusted by the same standard population. The adjusted rates are depicted in the Series B maps (e.g., Figures 2.B., 3.B., etc.) printed in red. [Note: For the four sex-specific cancer sites (female breast, cervix, ovary, and prostate), rates are adjusted for age and race and denominators are sex-specific.]

For the maps, a clustering routine* from the Statistical Analysis System (SAS) was used to group counties that are "most like each other" with respect to their unadjusted rate and then their adjusted rate (1). These maps show six levels of death rates, where level one is the lowest rate interval and level six the highest.

---

*In 1983 the State Center for Health Statistics conducted an evaluation of several clustering methods. It was found that one method, called "Average Linkage Method," produced tighter clusters (i.e., clusters with smaller within-cluster variances) than the other methods examined. Consequently, we plan to use this method henceforth to cluster county rates in all SCHS publications.

II. INTERPRETATION OF MORTALITY RATES

To assess an area's relative mortality conditions during a five-year period, both the unadjusted rate and the adjusted rate can be compared to the state rate for a particular cause of death. Then, provided the area's unadjusted rate represents a relatively stable situation, viz., the rate has not fluctuated widely in recent years, the following alternative diagnoses will apply:

Relative Status Of		
Unadjusted Rate	**Adjusted Rate**	**Diagnosis**
Low	Low	Low mortality is not due to age, race, and sex factors; other mortality conditions are favorable.
Low	High	Low mortality is due to favorable age, race, and sex factors; other mortality conditions are unfavorable.
High	Low	High mortality is due to unfavorable age, race, and sex factors; other mortality conditions are favorable.
High	High	High mortality is not due to age, race, and sex factors; other mortality conditions are unfavorable.

In using adjusted rates, it is important that the user understand the reason for adjustment. The following hypothetical example illustrates. Here, A and B stand for population subgroups, e.g., whites and nonwhites, males and females, etc.

	County			State		
	Population	**Deaths**	**Death Rate***	**Population**	**Deaths**	**Death Rate***
Population A	300,000	1,000	333.3	500,000	2,500	500.0
Population B	10,000	10	100.0	800,000	1,000	125.0
Total	310,000	1,010	325.8	1,300,000	3,500	269.2

*Deaths per 100,000 population.

Compared to the state, county subgroups A and B both have lower rates, but the county as a whole (A and B combined) has a higher rate. This seemingly paradoxical situation results from two factors: different proportions of A and B in the county vs. the state population and wide differences between the rates for A vs. B. In this example, it is true that the county has the higher total rate—BUT ONLY BECAUSE THE POPULATION CONTAINS A HIGH PROPORTION OF SUBGROUP A.

Certainly, it is important for program planners to know that the county has a high rate relative to the state rate; this information is needed in determining manpower and facility needs, etc. But in assessing "risk," the researcher needs to adjust for confounding factors such as age or race. To do this, one multiplies each population-specific county rate by the corresponding "standard" population, sums these results, and divides by the total "standard." In the above example, using the state population as the standard, the computation is:

$$\frac{(1000/300{,}000 \times 500{,}000) + (10/10{,}000 \times 800{,}000)}{1{,}300{,}000} = 0.001897 \text{ or } 189.7 \text{ per } 100{,}000 \text{ population}$$

Thus, as rates specific for A and B imply, the county's rate is lower than the state's rate after adjustment for the factor represented by A and B.

Caution!

In assessing the relative mortality conditions of a county, one should be particularly aware of rates based on small numbers of deaths since, in such cases, random fluctuation in the rate may render rate comparisons risky. The reader should read very carefully the next section entitled "Flagging Biased Rates."

III. FLAGGING BIASED RATES

The age-race-sex adjusted rates in this publication that have been determined to be biased are flagged with an asterisk to suggest caution in their use. A complete description of the rationale and method for flagging biased rates can be found in the 1981 *Leading Causes of Mortality*. A short summary is provided below.

Any rate with a small number of events (deaths) in the numerator will have substantial random variability over time, or a large standard error. A useful rule of thumb is that any rate based on fewer than 20 events in the numerator may involve serious random error and should be used very cautiously in making comparisons or assessing trends (2). Many of the rates in this volume do have numerators smaller than 20.

In addition to the problem of a large standard error, the age-race-sex-adjusted rates in this volume may be biased due to one or more deaths in a small age-race-sex population group. One death out of an estimated population of 5, for example, would produce a death rate of 20,000 per 100,000 population. If this rate were applied to the appropriate age-race-sex group of the standard population, a very large number of expected deaths would result and the adjusted rate would be biased. In this volume an adjusted rate is flagged if: a) applying the age-race-sex-specific rates of a county for a given cause to the standard population results in more than 25 percent of the total expected deaths being generated by one cell, and b) the denominator of the rate is also less than 50 (an average of 10 per year). These criteria will catch only the worst problems. Only twenty-seven out of a total of 2500 county adjusted rates in this volume are flagged by this method.

In addition to putting asterisks by those 1982-86 adjusted rates with a large bias due to an extremely high age-race-sex-specific rate, the rates have been recomputed by substituting the appropriate North Carolina age-race-sex-cause-specific rate in the problem cell. The table on the next page compares the flagged rates with the rates where the state rate has been substituted. The reader who must use one of these flagged rates is advised to use the rate in this table with the substitution instead. If the latter rate is clearly out of line with the North Carolina rate in the last column, the rate should be treated as missing data.

1982-86 Age-Race-Sex Adjusted Death Rates: Flagged Rates and Rate after Substitution of State Rate in Problem Cell

County	Cause	Problem Cell	Numerator	Denominator	Flagged Rate	Adjusted Rate With Substitution	N.C. Rate For Cause
Alexander	Hypertension	NWF 85+	1	46	7.21	4.63	4.00
Alleghany	Stroke	NWM 75-84	2	19	78.84	56.92	73.79
Alleghany	Stomach Cancer	NWM 75-84	1	19	14.77	2.84	4.76
Alleghany	Lung Cancer	NWM 55-64	1	40	68.44	51.76	47.74
Ashe	Colon Cancer	NWM 75-84	1	29	17.18	9.64	18.81
Avery	Other Ischemic Heart Disease	NWF 85+	1	10	92.36	56.20	83.53
Avery	Stroke	NWM 75-84	1	15	45.46	32.48	73.79
Avery	Colon Cancer	NWF 65-74	1	22	44.16	9.35	18.81
Avery	Pancreatic Cancer	NWM 75-84	1	15	18.69	3.46	9.26
Avery	Chronic Lung Disease	NWM 75-84	1	15	46.93	32.10	25.42
Avery	Non-Motor-Vehicle Accidents	NWM 85+	1	0	76.87	17.26	23.25
Clay	Total Cancer	NWM 65-74	1	10	207.03	159.80	174.85
Graham	Stroke	NWM 65-74	1	36	47.87	35.14	73.79
Haywood	Leukemia	NWF 85+	1	34	8.27	4.66	6.50
Macon	Other Ischemic Heart Disease	NWF 75-84	3	48	78.25	56.57	83.53
Madison	Other Ischemic Heart Disease	NWF 75-84	2	34	76.15	55.88	83.53
Madison	Stroke	NWF 65-74	1	35	76.10	56.32	73.79
Madison	Pancreatic Cancer	NWM 65-74	1	26	27.96	7.21	9.26
Madison	Diabetes	NWM 75-84	1	7	47.86	15.19	14.01
Madison	Chronic Lung Disease	NWM 65-74	1	26	37.26	17.02	25.42
Mitchell	Pancreatic Cancer	NWM 75-84	1	20	18.80	7.44	9.26
Swain	Atherosclerosis	NWM 85+	1	20	11.77	8.99	8.80
Swain	Stomach Cancer	NWM 85+	1	20	7.99	5.07	4.76
Watauga	Atherosclerosis	NWM 85+	1	6	14.32	4.57	8.80
Watauga	Chronic Lung Disease	NWM 75-84	1	28	20.12	12.46	25.42
Yancey	Stroke	NWF 85+	1	5	64.94	42.16	73.79
Yancey	Non-Motor-Vehicle Accidents	NWF 65-74	1	35	47.31	25.23	23.25

IV. NORTH CAROLINA MORTALITY HIGHLIGHTS

In the 1981 *Leading Causes of Mortality* extensive analyses of North Carolina's mortality experience were presented. That volume contained statistical tables, maps, and graphs as well as cause-specific discussions of trends, geographic patterns, risk factors, and recent research. We do not expect that the general mortality picture has changed very much in five years. Thus in this section, we will highlight 1986 unadjusted death rates for selected causes and recent changes in the rates. The reader should consult the 1981 volume for a detailed discussion of each cause.

- As shown in Table 1, a total of 54,584 North Carolinians died in 1986 for a rate of 8.62 deaths per 1,000 population. The 1986 crude death rate was 1.8 percent above the 1985 rate and 4.2 percent above the 1984 rate.

- The median age at death rose from 72.1 to 72.3 years, consistent with a generally steady increase in the median during the last 25 years.

- The ten leading causes of death in 1986 were heart disease, cancer, cerebrovascular disease, accidents, chronic obstructive pulmonary disease, pneumonia and influenza, diabetes, suicide, chronic liver disease/cirrhosis and homicide. These causes accounted for 82.8% of total deaths in 1986.

- Of the 14 major categories of mortality presented in Table 1, hypertension displayed the highest percentage change in rates between 1985 and 1986 with an increase of 15 percent. Other increases included motor vehicle accidents, up 11 percent; chronic liver disease and cirrhosis, up 10 percent; diabetes, up 8 percent; and chronic obstructive pulmonary disease, also up 8 percent. The only other substantial change was a 13 percent drop in the nephritis/nephrosis rate.

- Overall, the heart disease mortality rate registered a slight increase of less than one-half of 1 percent between 1985 and 1986. Mortality rates from myocardial infarction and other ischemic heart disease also changed only slightly during the last year.

- Overall, cancer mortality has increased steadily over the last six years with an increase of 2.5 percent between 1985 and 1986. Among the nine site-specific cancers presented in this volume, those showing the greatest percentage change in rates between 1985 and 1986 were stomach cancer (+16%), prostate cancer (+13%), and cancer of the cervix (-17%). Female breast cancer displayed a decline of 2.8 percent following steady increases between 1981 and 1985.

- Annual homicide death rate declines of 12 percent in 1983 and 8 percent in 1984 have been replaced by two annual increases of 6 percent in 1985 and 2 percent in 1986.

- The suicide death rate declined for the second consecutive year, from a rate of 12.63 in 1985 to 12.17 in 1986 for a percentage change of 4 percent. The 1984-85 decline was 5 percent, from a rate of 13.30 to 12.63.

- The North Carolina infant mortality rate declined from 12.0 to 11.6 deaths per 1,000 live births, the sixth consecutive decline in the decade. The white rate declined by 2 percent while the nonwhite rate declined by 5 percent. The neonatal mortality rate declined by 4 percent between 1985 and 1986 from a rate of 8.0 per 1,000 live births to 7.7. The white neonatal rate increased by 2 percent and the nonwhite rate declined by 10 percent in the period. Conversely, the white postneonatal mortality rate declined by 9 percent while the nonwhite postneonatal mortality rate increased by 5 percent.

TABLE 1

MORTALITY STATISTICS FOR 1986 AND 1982-86

NORTH CAROLINA RESIDENTS

Cause of Death - Ninth Revision International Classification of Diseases		Number of deaths 1986	Death Rate* 1986	Death Rate* 1982-86
All Causes		54,584	8.62	8.34
Diseases of Heart	(390-398,402,404-429)	19,377	306.05	304.62
Acute Myocardial Infarction	(410)	7,612	120.22	127.36
Other Forms of Ischemic Heart Disease	(411-414)	5,626	88.86	83.53
Hypertension with or without Renal Disease	(401,403)	268	4.23	4.00
Cerebrovascular Disease	(430-438)	4,484	70.82	73.79
Atherosclerosis	(440)	560	8.84	8.80
Cancer	(140-208)	11,584	182.96	174.85
Stomach	(151)	328	5.18	4.76
Colon, Rectum, and Anus	(153,154)	1,283	20.26	18.81
Pancreas	(157)	606	9.57	9.26
Trachea, Bronchus, and Lung	(162)	3,206	50.63	47.74
Female Breast	(174)	1,037	31.52	29.48
Cervix Uteri	(180)	137	4.16	4.75
Ovary and other Uterine Adnexa	(183)	281	8.54	8.35
Prostate	(185)	766	25.17	22.54
Leukemia	(204-208)	423	6.68	6.50
Diabetes Mellitus	(250)	947	14.95	14.01
Pneumonia and Influenza	(480-487)	1,800	28.43	24.56
Chronic Obstructive Pulmonary Disease and Allied Conditions	(490-496)	1,825	28.82	25.42
Chronic Liver Disease and Cirrhosis	(571)	632	9.98	9.58
Nephritis, Nephrotic Syndrome, and Nephrosis	(580-589)	543	8.57	8.94
Motor Vehicle Accidents	(810-825)	1,700	26.85	23.78
All Other Accidents and Adverse Effects	(800-807, 826-949)	1,477	23.32	23.25
Suicide	(950-959)	771	12.17	12.73
Homicide	(960-978)	585	9.23	9.28

*See Section I.

V. TABLES AND FIGURES: MORTALITY STATISTICS FOR 1982-86

TABLE 2

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

TOTAL DEATHS (PER 1000 POPULATION)

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	54584	8.62	257357	8.34	8.34
REGIONS					
DHR I WESTERN	19207	8.86	89419	8.46	8.10
DHR II N. CENTRAL	12083	9.06	56332	8.62	8.24
DHR III S. CENTRAL	11339	7.62	54240	7.54	8.54
DHR IV EASTERN	11955	8.89	57366	8.74	8.85
HSA I WESTERN	10114	9.37	47471	8.95	8.02
HSA II PIEDMONT	10422	8.86	48771	8.45	8.24
HSA III S. PIEDMONT	9093	8.36	41948	7.96	8.18
HSA IV CAPITAL	7097	7.63	33776	7.64	8.20
HSA V CARDINAL	8040	8.41	38184	8.15	8.90
HSA VI EASTERN	9818	8.88	47207	8.72	8.88
COUNTIES					
1 ALAMANCE	993	9.61	4713	9.27	8.20
2 ALEXANDER	202	7.53	928	7.03	7.81
3 ALLEGHANY	105	10.80	490	10.00	7.62
4 ANSON	279	10.59	1351	10.35	8.65
5 ASHE	234	10.06	1127	9.72	8.45
6 AVERY	125	8.31	627	8.39	10.26
7 BEAUFORT	472	10.87	2208	10.34	9.13
8 BERTIE	244	11.48	1187	11.12	9.33
9 BLADEN	307	9.95	1448	9.42	9.04
10 BRUNSWICK	382	7.99	1746	8.05	7.90
11 BUNCOMBE	1744	10.25	8392	10.07	8.26
12 BURKE	640	8.42	2950	7.88	8.23
13 CABARRUS	854	9.19	4029	8.83	8.30
14 CALDWELL	573	8.16	2593	7.52	8.26
15 CAMDEN	61	10.40	276	9.49	8.68
16 CARTERET	454	9.00	2125	9.01	8.72
17 CASWELL	182	8.09	900	8.19	7.73
18 CATAWBA	930	8.14	4405	7.93	8.41
19 CHATHAM	323	8.96	1574	8.97	7.94
20 CHEROKEE	218	10.70	954	9.58	7.38
21 CHOWAN	183	13.66	769	11.86	8.98
22 CLAY	74	10.26	371	10.53	7.16
23 CLEVELAND	806	9.34	3807	8.97	8.58
24 COLUMBUS	561	10.72	2587	9.96	9.54
25 CRAVEN	567	7.06	2629	6.83	8.58
26 CUMBERLAND	1445	5.66	6848	5.40	9.45
27 CURRITUCK	114	8.52	575	9.07	8.80
28 DARE	140	7.48	678	8.20	7.63
29 DAVIDSON	961	8.06	4564	7.81	8.18
30 DAVIE	235	8.27	1042	7.59	7.97
31 DUPLIN	416	9.97	2103	10.13	9.06
32 DURHAM	1385	8.35	6773	8.45	8.40
33 EDGECOMBE	591	10.00	2782	9.62	9.20
34 FORSYTH	2331	8.93	10761	8.43	8.15
35 FRANKLIN	333	9.74	1522	9.47	7.81
36 GASTON	1624	9.45	7158	8.47	8.84
37 GATES	106	11.09	505	10.88	8.37
38 GRAHAM	66	9.20	307	8.60	8.16
39 GRANVILLE	403	10.69	1766	9.71	8.77
40 GREENE	120	7.23	713	8.67	9.14
41 GUILFORD	2814	8.53	13584	8.36	8.25

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
TOTAL DEATHS (PER 1000 POPULATION) CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE☆ 1986	NUMBER OF DEATHS 1982-86	DEATH RATE☆ 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	594	10.60	3001	10.75	8.84
43 HARNETT	644	10.06	2858	9.15	9.69
44 HAYWOOD	487	10.04	2358	9.91	7.84
45 HENDERSON	695	10.33	3324	10.27	7.40
46 HERTFORD	288	11.97	1227	10.28	8.26
47 HOKE	135	5.83	720	6.42	7.79
48 HYDE	80	13.53	314	10.57	8.50
49 IREDELL	821	9.28	3840	8.89	8.30
50 JACKSON	220	8.27	1042	7.75	7.54
51 JOHNSTON	729	9.32	3430	9.13	8.95
52 JONES	87	8.86	433	8.84	7.77
53 LEE	355	8.57	1777	9.01	9.18
54 LENOIR	593	9.84	2926	9.69	9.27
55 LINCOLN	341	7.36	1683	7.54	8.04
56 MCDOWELL	365	10.07	1530	8.45	7.84
57 MACON	240	10.39	1157	10.25	7.73
58 MADISON	157	9.04	808	9.39	7.34
59 MARTIN	278	10.40	1315	9.90	8.82
60 MECKLENBURG	3315	7.31	15406	7.09	7.97
61 MITCHELL	158	10.86	771	10.71	6.48
62 MONTGOMERY	225	9.43	1111	9.45	8.40
63 MOORE	591	10.55	2839	10.53	8.22
64 NASH	674	9.46	3329	9.49	9.29
65 NEW HANOVER	945	8.24	4666	8.43	8.74
66 NORTHAMPTON	259	11.51	1261	11.23	8.92
67 ONSLOW	539	4.30	2515	4.19	8.34
68 ORANGE	507	5.98	2344	5.76	7.44
69 PAMLICO	116	10.49	549	10.13	8.20
70 PASQUOTANK	316	10.58	1375	9.46	8.41
71 PENDER	249	9.88	1160	9.70	8.75
72 PERQUIMANS	109	10.34	485	9.69	6.76
73 PERSON	294	9.59	1317	8.73	7.91
74 PITT	763	7.83	3765	7.89	9.13
75 POLK	181	12.49	895	12.62	7.59
76 RANDOLPH	761	7.68	3645	7.58	8.19
77 RICHMOND	497	10.75	2260	9.88	8.97
78 ROBESON	967	9.11	4600	8.74	9.44
79 ROCKINGHAM	938	10.96	4059	9.53	8.95
80 ROWAN	1089	10.41	4977	9.71	8.03
81 RUTHERFORD	615	10.81	2734	9.74	8.17
82 SAMPSON	511	10.15	2541	10.12	9.04
83 SCOTLAND	302	8.95	1449	8.64	9.70
84 STANLY	478	9.50	2233	9.01	8.04
85 STOKES	287	8.05	1344	7.67	8.27
86 SURRY	599	9.73	2825	9.31	8.28
87 SWAIN	128	11.70	681	12.72	9.93
88 TRANSYLVANIA	224	8.57	1002	7.98	7.02
89 TYRRELL	49	11.98	235	11.33	9.74
90 UNION	571	7.15	2622	6.85	7.94
91 VANCE	425	10.97	1974	10.42	9.16
92 WAKE	2137	5.83	10317	6.07	7.92
93 WARREN	206	12.52	982	11.98	8.65
94 WASHINGTON	152	10.45	693	9.56	9.68
95 WATAUGA	219	6.35	1029	6.06	6.92
96 WAYNE	834	8.56	4139	8.44	9.44
97 WILKES	560	9.22	2502	8.29	8.41
98 WILSON	619	9.58	3095	9.63	9.63
99 YADKIN	321	10.82	1334	9.08	7.84
100 YANCEY	148	9.34	687	8.89	7.44

☆ SEE SECTION I

GENERAL MORTALITY

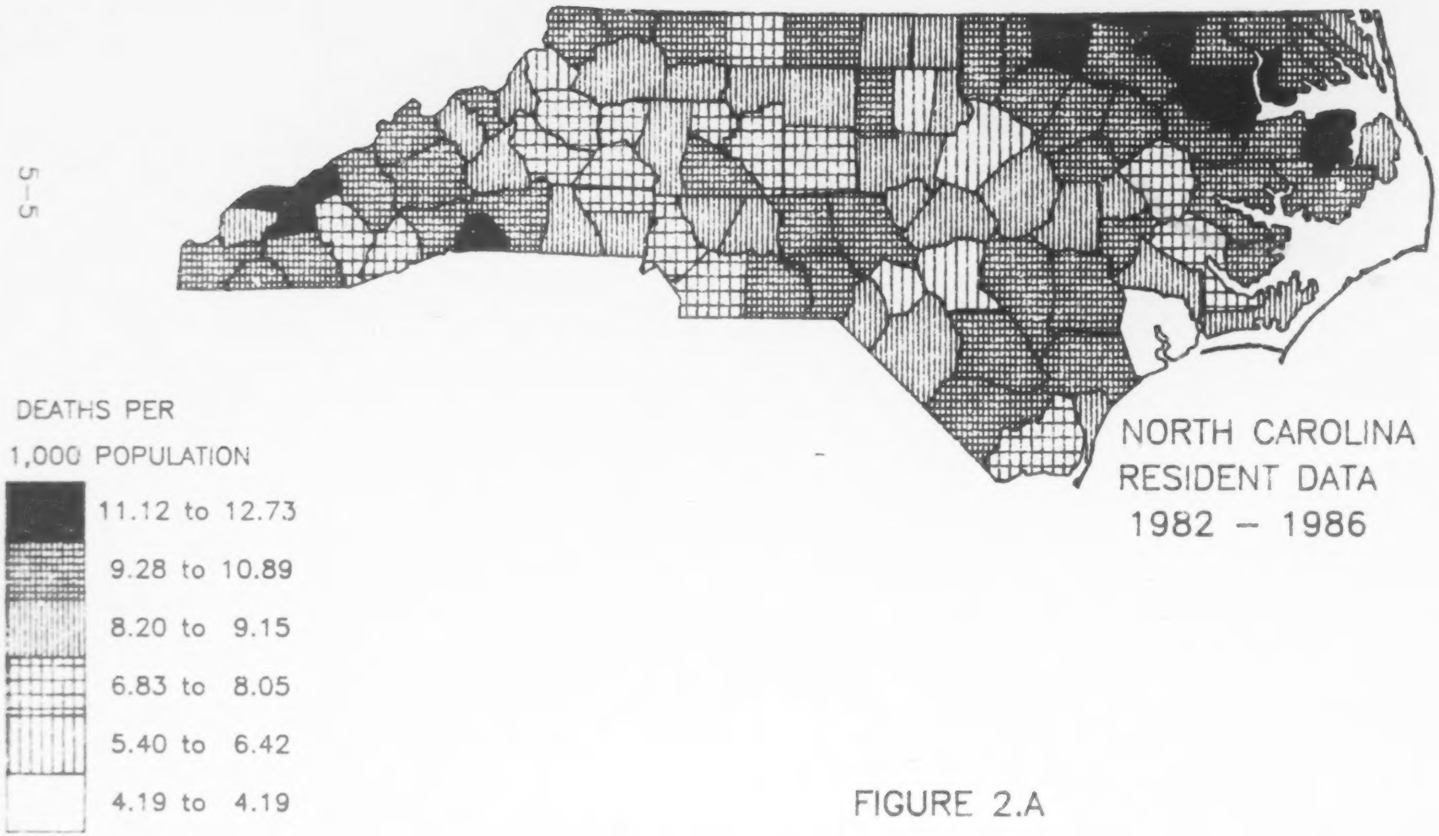

DEATHS PER
1,000 POPULATION
11.12 to 12.73
9.28 to 10.89
8.20 to 9.15
6.83 to 8.05
5.40 to 6.42
4.19 to 4.19
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 2.A

GENERAL MORTALITY

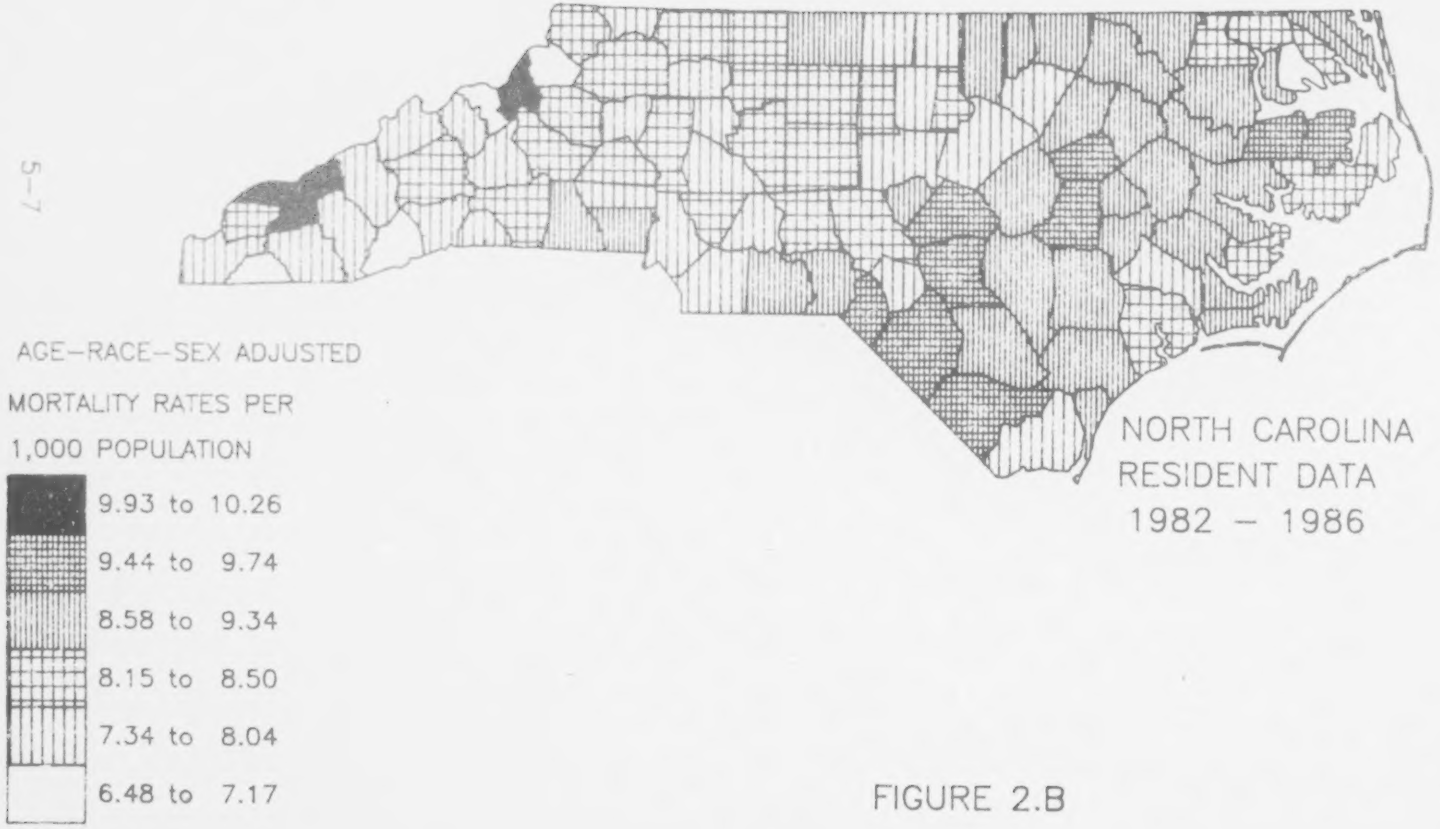

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
1,000 POPULATION
9.93 to 10.26
9.44 to 9.74
8.58 to 9.34
8.15 to 8.50
7.34 to 8.04
6.48 to 7.17
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 2.B

TABLE 3

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

DISEASES OF HEART

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	19377	306.05	93977	304.62	304.62
REGIONS					
DHR I WESTERN	7012	323.71	33551	317.52	295.99
DHR II N. CENTRAL	4272	320.47	20705	316.86	299.71
DHR III S. CENTRAL	3897	261.95	19036	264.76	309.82
DHR IV EASTERN	4196	312.08	20685	315.36	327.44
HSA I WESTERN	3749	347.44	18259	344.57	291.74
HSA II PIEDMONT	3674	312.59	17825	308.92	297.65
HSA III S. PIEDMONT	3263	300.16	15292	290.31	297.29
HSA IV CAPITAL	2419	260.13	11904	269.44	295.31
HSA V CARDINAL	2793	292.33	13688	292.16	329.37
HSA VI EASTERN	3479	314.96	17009	314.37	329.76
COUNTIES					
1 ALAMANCE	355	343.89	1734	341.24	293.59
2 ALEXANDER	75	279.70	356	269.85	287.65
3 ALLEGHANY	32	329.15	158	322.58	223.86
4 ANSON	114	433.06	521	399.50	324.82
5 ASHE	84	361.27	466	402.01	258.12
6 AVERY	49	326.05	264	353.54	443.81
7 BEAUFORT	172	396.34	817	382.94	337.70
8 BERTIE	84	395.27	438	410.44	349.97
9 BLADEN	96	311.42	549	357.26	352.67
10 BRUNSWICK	123	257.33	640	295.08	288.84
11 BUNCOMBE	618	363.52	3001	360.45	277.34
12 BURKE	264	347.41	1218	325.54	332.90
13 CABARRUS	287	309.12	1463	320.92	293.63
14 CALDWELL	217	309.35	975	282.92	306.41
15 CAMDEN	22	375.36	96	330.39	288.79
16 CARTERET	192	380.84	861	365.13	351.61
17 CASWELL	67	297.92	324	295.18	282.73
18 CATAWBA	379	332.03	1737	312.92	322.13
19 CHATHAM	119	330.41	580	330.59	291.40
20 CHEROKEE	96	471.44	401	402.76	271.29
21 CHOWAN	64	478.07	259	399.61	299.12
22 CLAY	29	402.21	156	442.79	251.42
23 CLEVELAND	310	359.56	1549	365.30	342.78
24 COLUMBUS	204	390.11	1031	397.22	379.58
25 CRAVEN	188	234.38	882	229.15	304.45
26 CUMBERLAND	495	194.16	2228	175.75	355.89
27 CURRITUCK	50	374.08	223	352.02	342.82
28 DARE	57	304.73	246	297.74	274.96
29 DAVIDSON	343	288.00	1725	295.24	305.81
30 DAVIE	96	337.84	399	290.66	303.07
31 DUPLIN	137	328.65	784	377.90	345.47
32 DURHAM	436	262.90	2287	285.40	288.64
33 EDGECOMBE	202	341.96	948	328.05	327.75
34 FORSYTH	800	306.68	3927	307.81	295.54
35 FRANKLIN	128	374.56	609	378.99	309.94
36 GASTON	659	383.62	2925	346.37	360.51
37 GATES	34	355.76	185	398.65	296.24
38 GRAHAM	22	306.70	116	325.03	327.13
39 GRANVILLE	134	355.47	653	359.33	336.87
40 GREENE	44	265.28	272	330.93	375.26
41 GUILFORD	939	284.66	4758	293.08	288.05

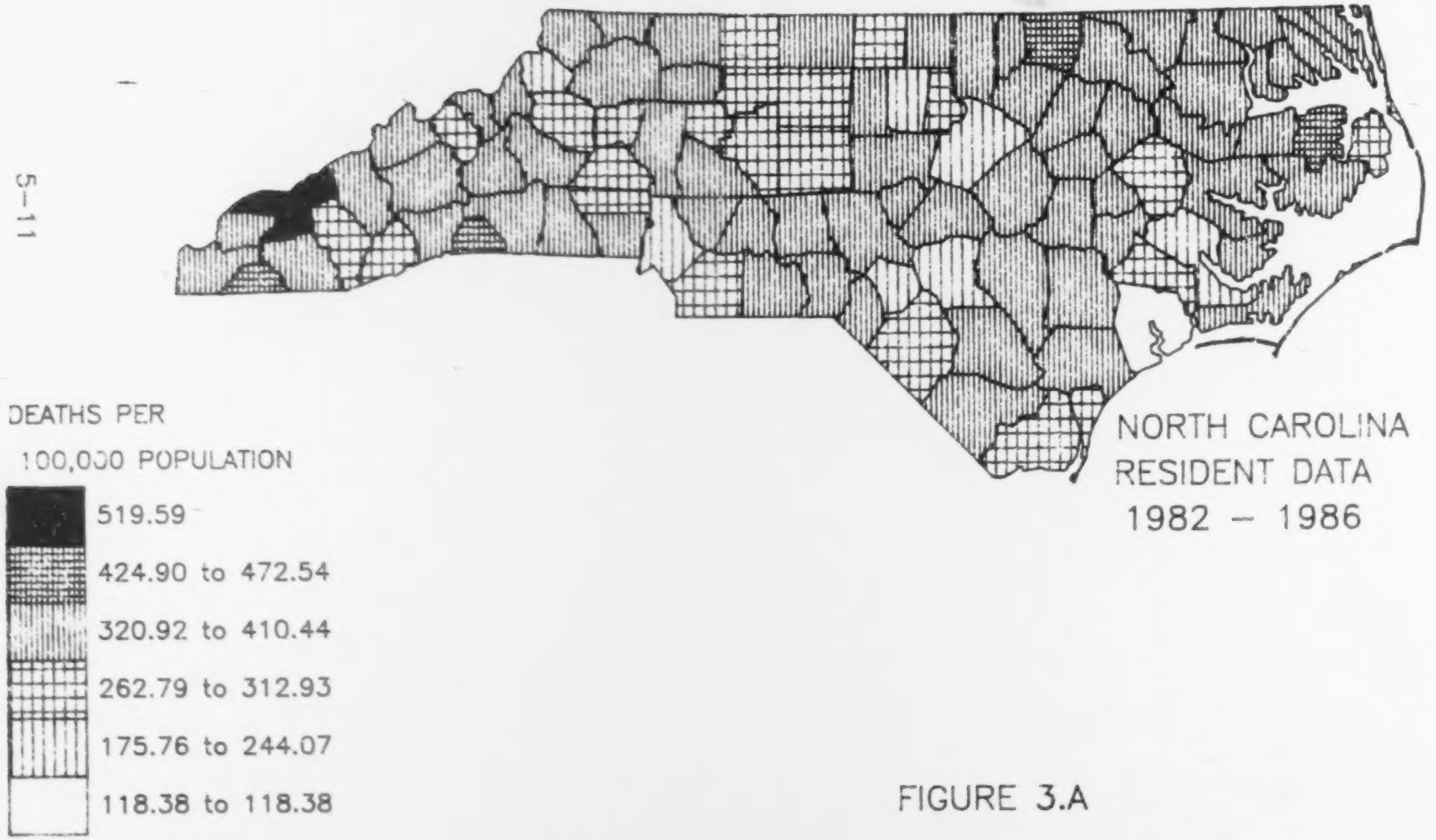
* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
DISEASES OF HEART CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	229	408.70	1130	404.95	343.85
43 HARNETT	229	357.76	1081	346.16	370.88
44 HAYWOOD	186	383.75	961	404.19	301.26
45 HENDERSON	233	346.61	1226	379.01	243.51
46 HERTFORD	100	415.86	451	378.19	305.42
47 HOKE	47	203.15	253	225.66	287.35
48 HYDE	31	524.62	114	383.81	303.47
49 IREDELL	292	330.20	1393	322.63	294.33
50 JACKSON	79	297.24	395	293.85	269.83
51 JOHNSTON	280	358.09	1340	356.76	347.82
52 JONES	26	264.92	141	287.89	249.65
53 LEE	141	340.51	657	333.29	340.87
54 LENOIR	197	327.13	1079	357.56	346.42
55 LINCOLN	139	300.35	614	275.36	284.37
56 MCDOWELL	139	383.76	620	342.59	299.35
57 MACON	93	402.85	455	403.21	311.05
58 MADISON	55	316.83	288	334.93	233.35
59 MARTIN	113	422.92	489	368.49	340.39
60 MECKLENBURG	1097	242.10	5171	238.27	273.98
61 MITCHELL	54	371.36	268	372.28	213.38
62 MONTGOMERY	74	310.24	398	338.84	294.89
63 MOORE	201	358.87	1017	377.37	282.06
64 NASH	243	341.09	1223	348.64	348.14
65 NEW HANOVER	309	269.50	1604	290.12	302.14
66 NORTHAMPTON	97	431.16	439	391.18	308.24
67 ONSLOW	141	112.67	710	118.38	275.12
68 ORANGE	136	160.51	737	181.34	240.34
69 PAMLICO	46	416.17	199	367.49	290.63
70 PASQUOTANK	138	462.15	551	379.13	332.62
71 PENDER	81	321.44	401	335.60	306.03
72 PERQUIMANS	40	379.72	177	353.75	240.62
73 PERSON	113	368.70	550	364.98	328.54
74 PITT	251	257.68	1317	276.33	338.51
75 POLK	58	400.38	326	459.84	248.26
76 RANDOLPH	301	303.82	1362	283.56	296.42
77 RICHMOND	170	367.75	819	358.15	322.80
78 ROBESON	348	328.01	1640	311.82	343.07
79 ROCKINGHAM	339	396.41	1526	358.36	333.45
80 ROWAN	385	368.33	1805	352.47	280.66
81 RUTHERFORD	233	409.63	1097	390.83	314.14
82 SAMPSON	189	375.58	959	382.30	340.86
83 SCOTLAND	113	334.96	547	326.17	383.87
84 STANLY	181	360.01	908	366.55	314.24
85 STOKES	97	272.39	490	279.83	310.18
86 SURRY	211	342.83	1081	356.32	292.98
87 SWAIN	48	438.83	278	519.58	371.50
88 TRANSYLVANIA	67	256.39	344	274.07	239.51
89 TYRRELL	16	391.38	98	472.53	391.52
90 UNION	223	279.33	1013	264.94	310.11
91 VANCE	140	361.38	720	380.07	339.57
92 WAKE	709	193.71	3423	201.63	273.30
93 WARREN	83	504.49	348	424.89	318.72
94 WASHINGTON	45	309.46	244	336.90	345.17
95 WATAUGA	83	240.72	414	244.07	275.36
96 WAYNE	314	322.34	1595	325.42	381.02
97 WILKES	207	340.86	987	327.21	326.82
98 WILSON	206	319.06	1041	324.18	332.17
99 YADKIN	126	425.05	499	339.99	273.62
100 YANCEY	39	246.16	203	262.78	193.53

* SEE SECTION I

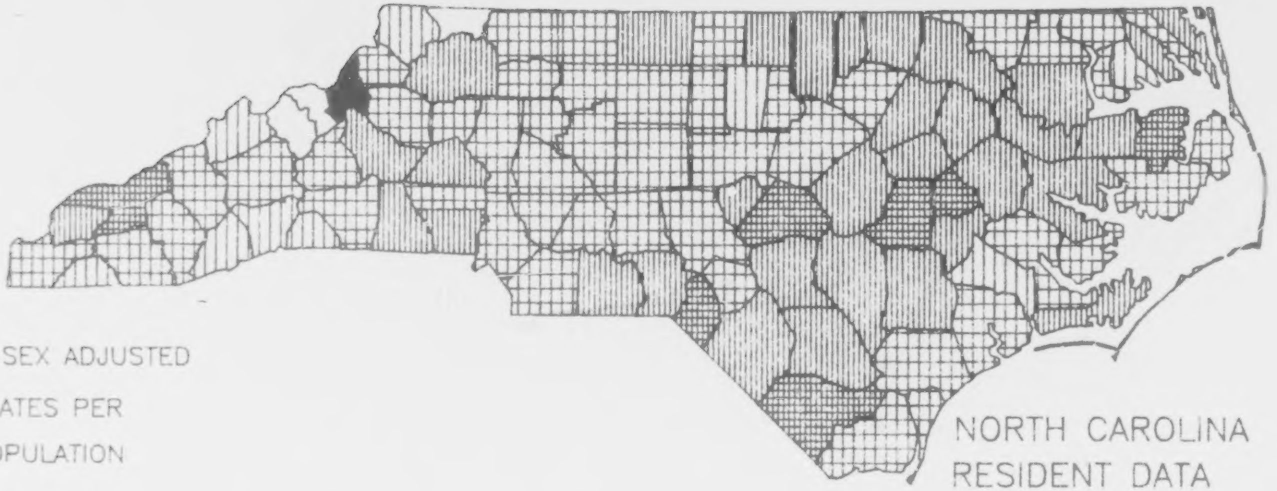
DISEASES OF THE HEART


DEATHS PER
100,000 POPULATION
519.59
424.90 to 472.54
320.92 to 410.44
262.79 to 312.93
175.76 to 244.07
118.38 to 118.38

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 3.A

DISEASES OF THE HEART



NORTH CAROLINA
RESIDENT DATA
1982 – 1986

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION

■ 443.81
▦ 370.89 to 391.53
▥ 318.73 to 360.52
▦ 269.83 to 314.24
▥ 233.35 to 258.12
□ 193.53 to 223.86

FIGURE 3.B

TABLE 4

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

ACUTE MYOCARDIAL INFARCTION

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	7612	120.22	39291	127.36	127.36
REGIONS					
DHR I WESTERN	2826	130.46	14458	136.83	124.25
DHR II N. CENTRAL	1753	131.50	8986	137.51	129.84
DHR III S. CENTRAL	1419	95.38	7555	105.07	124.46
DHR IV EASTERN	1614	120.04	8292	126.41	133.48
HSA I WESTERN	1504	139.38	7912	149.31	124.37
HSA II PIEDMONT	1510	128.47	7758	134.45	127.99
HSA III S. PIEDMONT	1322	121.61	6546	124.27	124.72
HSA IV CAPITAL	826	88.82	4396	99.50	110.73
HSA V CARDINAL	1088	113.87	5868	125.24	141.96
HSA VI EASTERN	1362	123.30	6811	125.88	135.10
COUNTIES					
1 ALAMANCE	150	145.30	746	146.81	124.64
2 ALEXANDER	37	137.98	182	137.95	144.84
3 ALLEGHANY	16	164.57	79	161.29	127.29
4 ANSON	59	224.13	285	218.53	179.60
5 ASHE	31	133.32	188	162.18	97.62
6 AVERY	22	146.39	137	183.46	220.81
7 BEAUFORT	48	110.60	271	127.02	116.12
8 BERTIE	46	216.46	242	226.77	192.64
9 BLADEN	41	133.00	277	180.25	183.03
10 BRUNSWICK	42	87.87	254	117.11	109.74
11 BUNCOMBE	211	124.11	1123	134.88	104.55
12 BURKE	121	159.23	597	159.56	160.40
13 CABARRUS	152	163.71	771	169.12	154.78
14 CALDWELL	100	142.55	461	133.77	138.67
15 CAMDEN	6	102.37	26	89.48	78.76
16 CARTERET	87	172.57	341	144.61	135.33
17 CASWELL	30	133.39	142	129.37	131.90
18 CATAWBA	164	143.67	863	155.47	155.78
19 CHATHAM	56	155.49	268	152.75	138.41
20 CHEROKEE	42	206.25	191	191.83	128.95
21 CHOWAN	28	209.15	114	175.89	135.47
22 CLAY	8	110.95	80	227.07	129.12
23 CLEVELAND	121	140.34	637	150.22	141.31
24 COLUMBUS	89	170.19	405	156.04	152.32
25 CRAVEN	64	79.78	322	83.66	109.55
26 CUMBERLAND	153	60.01	876	69.10	137.92
27 CURRITUCK	15	112.22	76	119.97	110.03
28 DARE	14	74.84	93	112.56	93.37
29 DAVIDSON	164	137.70	786	134.52	133.52
30 DAVIE	44	154.84	202	147.15	149.30
31 DUPLIN	71	170.32	374	180.27	168.46
32 DURHAM	138	83.21	782	97.58	104.09
33 EDGECOMBE	86	145.58	400	138.41	147.88
34 FORSYTH	268	102.73	1566	122.74	119.28
35 FRANKLIN	61	178.50	286	177.98	147.52
36 GASTON	225	130.97	1256	148.73	148.27
37 GATES	9	94.17	65	140.06	106.54
38 GRAHAM	7	97.58	47	131.69	123.80
39 GRANVILLE	54	143.25	268	147.47	138.81
40 GREENE	26	156.75	115	139.91	163.36
41 GUILFORD	370	112.16	1938	119.37	117.80

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
ACUTE MYOCARDIAL INFARCTION CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	97	173.12	475	170.22	159.79
43 HARNETT	67	104.67	369	118.16	126.84
44 HAYWOOD	98	202.19	488	205.25	161.48
45 HENDERSON	83	123.47	473	146.22	88.78
46 HERTFORD	47	195.45	212	177.77	139.64
47 HOKE	15	64.83	106	94.54	131.71
48 HYDE	16	270.77	57	191.90	163.49
49 IREDELL	144	162.84	674	156.10	140.17
50 JACKSON	34	127.93	196	145.81	136.60
51 JOHNSTON	77	98.47	422	112.35	106.66
52 JONES	13	132.46	59	120.46	106.44
53 LEE	43	103.84	247	125.30	128.02
54 LENOIR	66	109.59	435	144.15	143.91
55 LINCOLN	64	138.29	292	130.95	129.06
56 MCDOWELL	56	154.61	268	148.08	124.82
57 MACON	25	108.29	184	163.05	104.13
58 MADISON	18	103.69	117	136.06	85.13
59 MARTIN	49	183.39	184	138.65	135.54
60 MECKLENBURG	346	76.36	1626	74.92	87.31
61 MITCHELL	21	144.41	108	150.02	87.73
62 MONTGOMERY	46	192.85	222	189.00	164.97
63 MOORE	88	157.11	423	156.96	117.80
64 NASH	106	148.79	531	151.37	152.88
65 NEW HANOVER	81	70.64	631	114.13	117.90
66 NORTHAMPTON	28	124.46	167	148.80	135.11
67 ONSLOW	46	36.76	264	44.01	99.87
68 ORANGE	30	35.40	240	59.05	79.24
69 PAMLICO	18	162.85	68	125.57	101.98
70 PASQUOTANK	37	123.91	200	137.61	122.10
71 PENDER	40	158.73	191	159.85	140.79
72 PERQUIMANS	18	170.87	74	147.89	104.79
73 PERSON	36	117.46	197	130.73	119.67
74 PITT	87	89.31	469	98.40	128.52
75 POLK	22	151.87	119	167.85	91.81
76 RANDOLPH	120	121.12	659	137.20	138.04
77 RICHMOND	90	194.69	425	185.85	165.79
78 ROBESON	134	126.30	712	135.37	154.18
79 ROCKINGHAM	158	184.76	700	164.39	151.26
80 ROWAN	182	174.12	878	171.45	136.15
81 RUTHERFORD	92	161.74	430	153.19	120.33
82 SAMPSON	91	180.83	420	167.43	151.58
83 SCOTLAND	52	154.14	272	162.19	187.17
84 STANLY	96	190.94	491	198.21	170.12
85 STOKES	53	148.83	250	142.77	154.21
86 SURRY	100	162.48	534	176.02	138.81
87 SWAIN	16	146.27	102	190.63	141.23
88 TRANSYLVANIA	23	88.01	138	109.94	86.36
89 TYRRELL	7	171.23	45	216.98	179.12
90 UNION	113	141.54	558	145.94	169.91
91 VANCE	53	136.80	314	165.75	145.38
92 WAKE	239	65.29	1209	71.21	96.30
93 WARREN	39	237.05	163	199.01	156.43
94 WASHINGTON	13	89.40	64	88.36	90.53
95 WATAUGA	35	101.51	176	103.76	119.85
96 WAYNE	117	120.11	622	126.90	152.20
97 WILKES	87	143.26	433	143.55	139.20
98 WILSON	97	150.23	446	138.89	148.85
99 YADKIN	53	178.79	235	160.11	129.17
100 YANCEY	14	88.36	95	122.97	74.69

* SEE SECTION I

ACUTE MYOCARDIAL INFARCTION

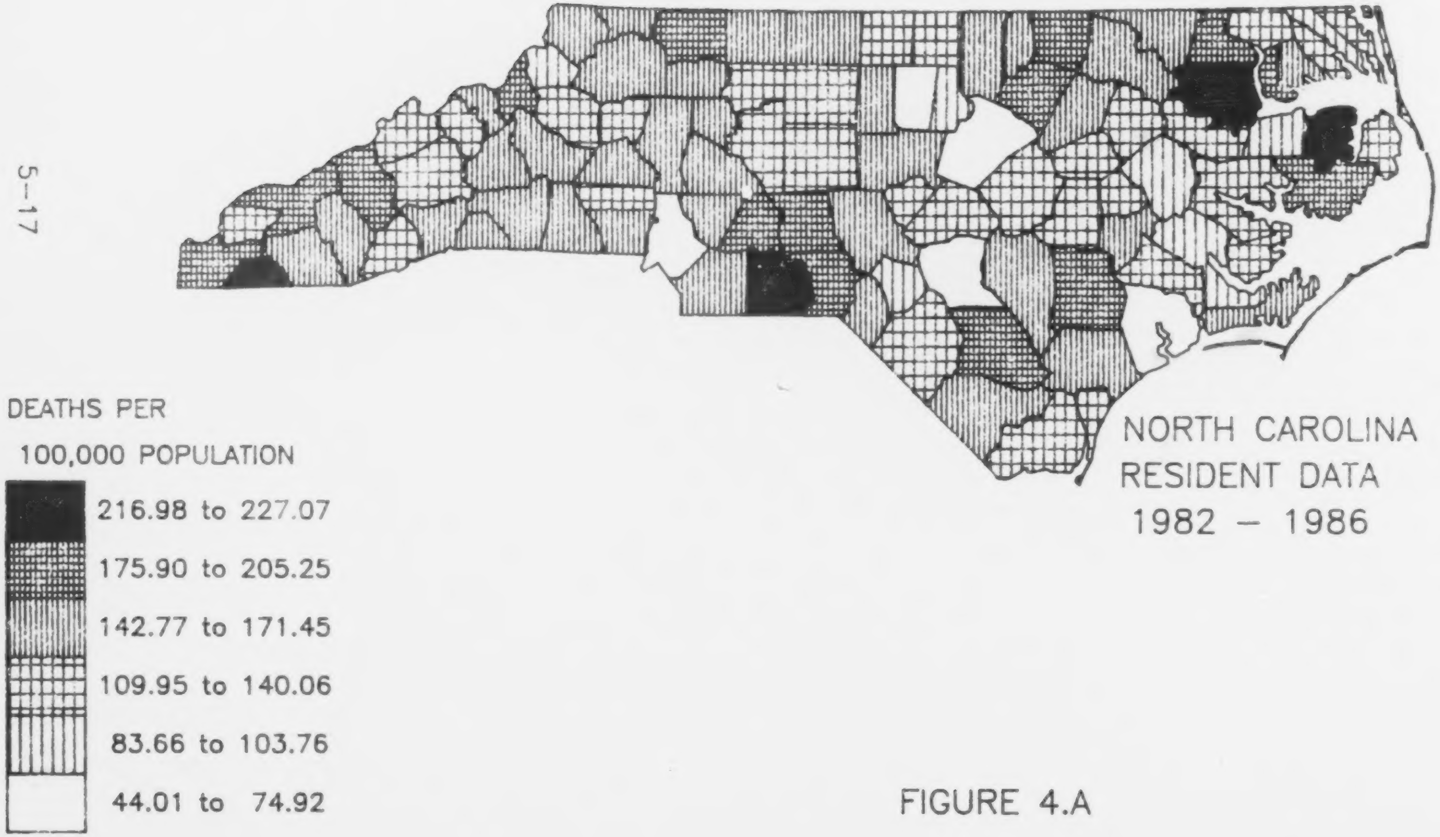

DEATHS PER
100,000 POPULATION
216.98 to 227.07
175.90 to 205.25
142.77 to 171.45
109.95 to 140.06
83.66 to 103.76
44.01 to 74.92
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 4.A

ACUTE MYOCARDIAL INFARCTION

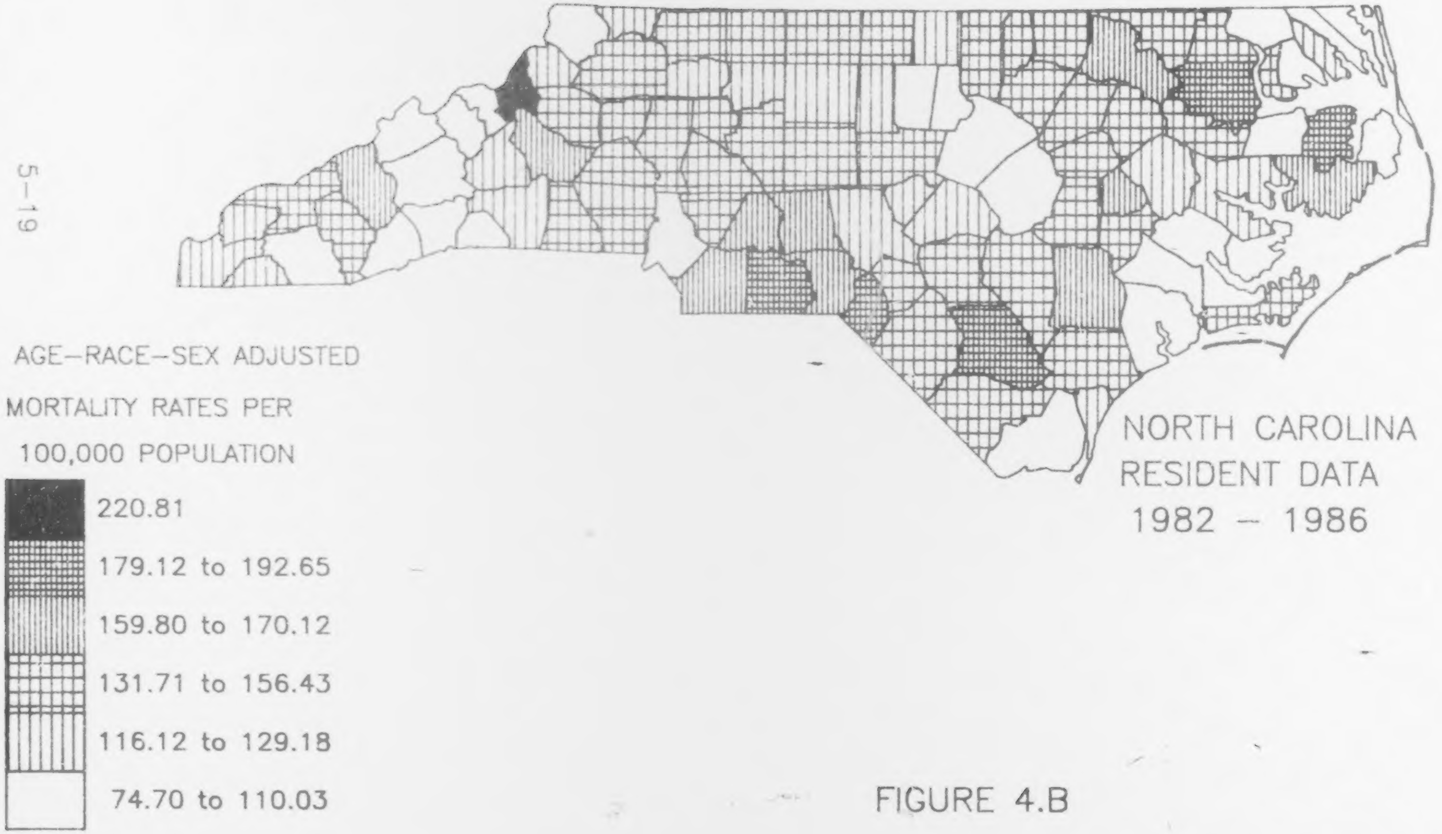

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
220.81
179.12 to 192.65
159.80 to 170.12
131.71 to 156.43
116.12 to 129.18
74.70 to 110.03
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 4.B

TABLE 5

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

OTHER FORMS OF ISCHEMIC HEART DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	5626	88.86	25770	83.53	83.53
REGIONS					
DHR I WESTERN	1992	91.96	9047	85.62	79.73
DHR II N. CENTRAL	1305	97.89	5761	88.16	83.07
DHR III S. CENTRAL	1137	76.42	5414	75.30	90.11
DHR IV EASTERN	1192	88.65	5548	84.58	88.94
HSA I WESTERN	1023	94.80	4726	89.18	73.89
HSA II PIEDMONT	1176	100.05	5239	90.79	87.09
HSA III S. PIEDMONT	969	89.13	4321	82.03	84.26
HSA IV CAPITAL	679	73.01	3211	72.68	80.81
HSA V CARDINAL	837	87.60	3756	80.17	92.99
HSA VI EASTERN	942	85.28	4517	83.48	88.83
COUNTIES					
1 ALAMANCE	127	123.02	598	117.68	101.85
2 ALEXANDER	24	89.50	94	71.25	76.58
3 ALLEGHANY	7	72.00	35	71.45	39.80
4 ANSON	26	98.76	105	80.51	67.99
5 ASHE	19	81.71	122	105.24	60.53
6 AVERY	12	79.85	48	64.28	92.36
7 BEAUFORT	46	106.00	233	109.21	98.06
8 BERTIE	20	94.11	62	58.09	62.94
9 BLADEN	21	68.12	127	82.64	80.30
10 BRUNSWICK	41	85.77	187	86.22	85.27
11 BUNCOMBE	239	140.58	1022	122.75	90.31
12 BURKE	72	94.74	315	84.19	86.56
13 CABARRUS	52	56.00	255	55.93	50.39
14 CALDWELL	62	88.38	267	77.47	84.74
15 CAMDEN	10	170.61	35	120.45	97.47
16 CARTERET	44	87.27	179	75.90	70.16
17 CASWELL	13	57.80	78	71.06	70.37
18 CATAWBA	76	66.58	348	62.69	66.31
19 CHATHAM	27	74.96	146	83.21	71.50
20 CHEROKEE	18	88.39	65	65.28	42.33
21 CHOWAN	5	37.34	47	72.51	52.47
22 CLAY	6	83.21	27	76.63	44.35
23 CLEVELAND	53	61.47	264	62.25	58.03
24 COLUMBUS	63	120.47	300	115.56	105.96
25 CRAVEN	49	61.08	235	61.05	84.73
26 CUMBERLAND	155	60.79	601	47.40	108.34
27 CURRITUCK	20	149.63	83	131.02	130.13
28 DARE	20	106.92	61	73.83	70.47
29 DAVIDSON	83	69.69	432	73.93	74.18
30 DAVIE	35	123.17	120	87.41	90.43
31 DUPLIN	36	86.36	192	92.54	86.17
32 DURHAM	123	74.16	649	80.99	83.95
33 EDGECOMBE	48	81.25	259	89.62	90.51
34 FORSYTH	289	110.79	1186	92.96	88.97
35 FRANKLIN	29	84.86	112	69.70	59.26
36 GASTON	269	156.59	928	109.89	116.74
37 GATES	9	94.17	41	88.35	75.68
38 GRAHAM	2	27.88	18	50.43	32.36
39 GRANVILLE	35	92.84	160	88.04	86.08
40 GREENE	8	48.23	82	99.76	118.94
41 GUILFORD	294	89.12	1471	90.61	89.19

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
OTHER FORMS OF ISCHEMIC HEART DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	58	103.51	328	117.54	93.31
43 HARNETT	77	120.29	375	120.08	129.16
44 HAYWOOD	45	92.84	246	103.46	75.91
45 HENDERSON	79	117.52	401	123.96	73.36
46 HERTFORD	17	70.69	88	73.79	68.08
47 HOKE	16	69.15	64	57.08	75.01
48 HYDE	4	67.69	14	47.13	34.35
49 IREDELL	66	74.63	376	87.08	78.61
50 JACKSON	15	56.43	89	66.21	55.89
51 JOHNSTON	85	108.70	461	122.73	119.86
52 JONES	4	40.75	41	83.71	75.64
53 LEE	44	106.25	178	90.29	92.90
54 LENOIR	61	101.29	286	94.77	96.76
55 LINCOLN	35	75.62	146	65.47	65.21
56 MCDOWELL	42	115.95	199	109.96	98.55
57 MACON	27	116.95	126	111.65	78.25 *
58 MADISON	18	103.69	77	89.54	76.15 *
59 MARTIN	26	97.30	121	91.18	85.27
60 MECKLENBURG	362	79.89	1775	81.78	94.08
61 MITCHELL	11	75.64	54	75.01	41.81
62 MONTGOMERY	15	62.88	94	80.02	69.34
63 MOORE	54	96.41	270	100.18	73.85
64 NASH	59	82.81	288	82.10	83.51
65 NEW HANOVER	122	106.40	444	80.30	84.77
66 NORTHAMPTON	30	133.35	116	103.36	82.38
67 ONSLOW	59	47.14	260	43.35	99.26
68 ORANGE	46	54.29	210	51.67	68.98
69 PAMLICO	16	144.75	69	127.42	98.99
70 PASQUOTANK	58	194.23	175	120.41	109.63
71 PENDER	24	95.24	100	83.69	82.24
72 PERQUIMANS	13	123.40	48	95.93	67.06
73 PERSON	22	71.78	74	49.10	45.48
74 PITT	71	72.89	353	74.06	90.03
75 POLK	28	193.29	121	170.67	92.06
76 RANDOLPH	111	112.04	423	88.06	91.29
77 RICHMOND	39	84.36	200	87.46	80.37
78 ROBESON	116	109.33	511	97.15	115.04
79 ROCKINGHAM	88	102.90	384	90.18	83.99
80 ROWAN	99	94.71	431	84.16	65.28
81 RUTHERFORD	58	101.96	275	97.97	78.78
82 SAMPSON	45	89.42	283	112.81	102.39
83 SCOTLAND	23	68.17	95	56.64	74.06
84 STANLY	45	89.50	242	97.69	81.46
85 STOKES	22	61.78	132	75.38	79.26
86 SURRY	73	118.61	297	97.89	78.77
87 SWAIN	9	82.28	45	84.10	61.41
88 TRANSYLVANIA	18	68.88	83	66.12	60.01
89 TYRRELL	7	171.23	23	110.90	109.09
90 UNION	41	51.35	168	43.93	51.70
91 VANCE	26	67.11	113	59.65	54.82
92 WAKE	225	61.47	1045	61.55	85.13
93 WARREN	17	103.33	63	76.92	54.22
94 WASHINGTON	9	61.89	69	95.27	98.15
95 WATAUGA	14	40.60	84	49.52	59.25
96 WAYNE	90	92.39	478	97.52	110.61
97 WILKES	63	103.74	267	88.51	92.66
98 WILSON	45	69.69	251	78.16	80.57
99 YADKIN	41	138.31	118	80.40	61.62
100 YANCEY	6	37.87	34	44.01	25.89

* SEE SECTION 1

OTHER ISCHEMIC HEART DISEASE

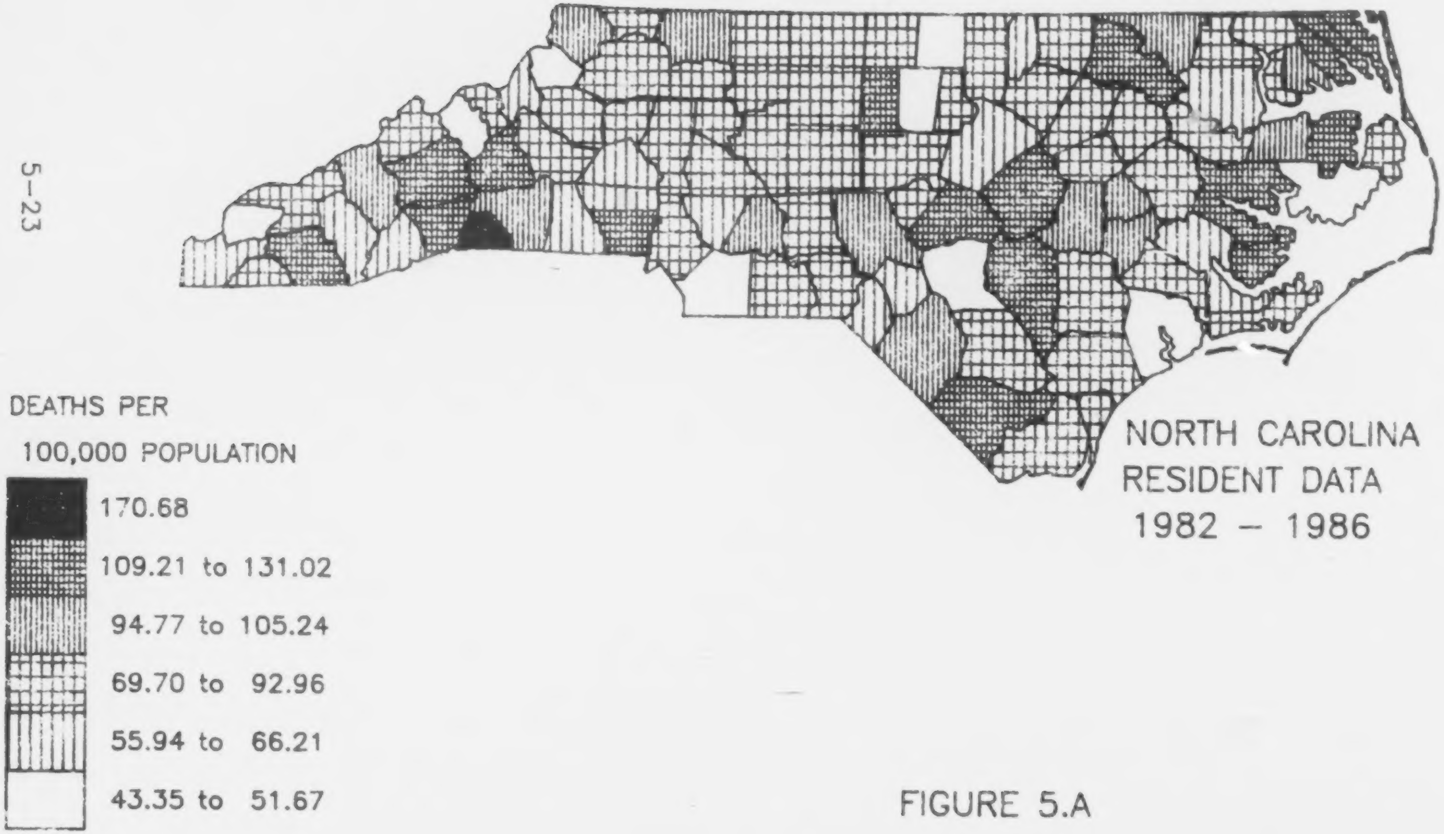
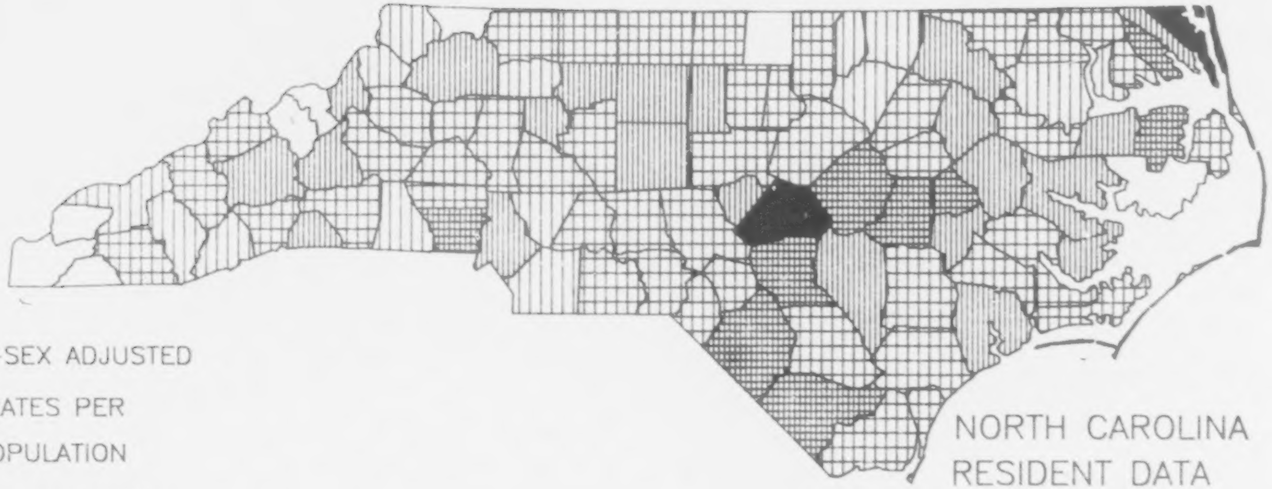

NORTH CAROLINA
RESIDENT DATA
1982 - 1986
DEATHS PER
100,000 POPULATION
170.68
109.21 to 131.02
94.77 to 105.24
69.70 to 92.96
55.94 to 66.21
43.35 to 51.67

FIGURE 5.A

OTHER ISCHEMIC HEART DISEASE



NORTH CAROLINA
RESIDENT DATA
1982 - 1986

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION

■	129.16 to 130.13
▦	105.97 to 119.86
▥	89.00 to 102.40
▦	65.21 to 86.56
▥	50.40 to 62.95
☐	25.89 to 45.49

FIGURE 5.B

TABLE 6

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

HYPERTENSION WITH OR WITHOUT RENAL DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	268	4.23	1236	4.00	4.00
REGIONS					
DHR I WESTERN	88	4.06	385	3.64	4.04
DHR II N. CENTRAL	52	3.90	270	4.13	4.01
DHR III S. CENTRAL	69	4.63	300	4.17	4.45
DHR IV EASTERN	59	4.38	281	4.28	3.71
HSA I WESTERN	49	4.54	192	3.62	3.66
HSA II PIEDMONT	42	3.57	227	3.93	4.06
HSA III S. PIEDMONT	39	3.58	193	3.66	4.12
HSA IV CAPITAL	44	4.73	177	4.00	4.01
HSA V CARDINAL	45	4.70	206	4.39	4.42
HSA VI EASTERN	49	4.43	241	4.45	3.79
COUNTIES					
1 ALAMANCE	6	5.81	23	4.52	4.00
2 ALEXANDER	1	3.72	7	5.30	7.21*
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	0	0.00	5	3.83	2.08
5 ASHE	0	0.00	4	3.45	2.07
6 AVERY	0	0.00	1	1.33	1.07
7 BEAUFORT	1	2.30	9	4.21	2.90
8 BERTIE	2	9.41	7	6.55	3.92
9 BLADEN	3	9.73	8	5.20	3.60
10 BRUNSWICK	1	2.09	4	1.84	1.75
11 BUNCOMBE	10	5.88	45	5.40	4.65
12 BURKE	4	5.26	11	2.94	2.63
13 CABARRUS	6	6.46	22	4.82	5.01
14 CALDWELL	7	9.97	14	4.06	4.42
15 CAMDEN	0	0.00	0	0.00	0.00
16 CARTERET	0	0.00	6	2.54	4.39
17 CASWELL	0	0.00	5	4.55	2.94
18 CATAWBA	4	3.50	16	2.88	3.99
19 CHATHAM	2	5.55	7	3.98	3.39
20 CHEROKEE	0	0.00	1	1.00	0.65
21 CHOWAN	0	0.00	8	12.34	11.32
22 CLAY	1	13.86	2	5.67	2.99
23 CLEVELAND	2	2.31	13	3.06	2.69
24 COLUMBUS	2	3.82	9	3.46	2.72
25 CRAVEN	4	4.98	13	3.37	3.73
26 CUMBERLAND	10	3.92	45	3.54	6.18
27 CURRITUCK	0	0.00	1	1.57	1.55
28 DARE	1	5.34	2	2.42	2.11
29 DAVIDSON	2	1.67	15	2.56	2.78
30 DAVIE	0	0.00	4	2.91	2.82
31 DUPLIN	2	4.79	8	3.85	2.30
32 DURHAM	16	9.64	41	5.11	4.39
33 EDGECOMBE	5	8.46	17	5.88	3.58
34 FORSYTH	12	4.60	76	5.95	5.56
35 FRANKLIN	1	2.92	6	3.73	2.82
36 GASTON	2	1.16	19	2.24	2.79
37 GATES	0	0.00	3	6.46	3.99
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	3	7.95	6	3.30	2.39
40 GREENE	0	0.00	4	4.86	3.21
41 GUILFORD	11	3.33	54	3.32	3.33

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
HYPERTENSION WITH OR WITHOUT RENAL DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	5	8.92	16	5.73	3.76
43 HARNETT	5	7.81	15	4.80	4.96
44 HAYWOOD	1	2.06	13	5.46	6.78
45 HENDERSON	4	5.95	17	5.25	7.21
46 HERTFORD	2	8.31	5	4.19	1.47
47 HOKE	1	4.32	5	4.45	3.63
48 HYDE	0	0.00	2	6.73	3.73
49 IREDELL	6	6.78	18	4.16	4.75
50 JACKSON	1	3.76	2	1.48	1.25
51 JOHNSTON	6	7.67	21	5.59	5.58
52 JONES	1	10.18	3	6.12	5.32
53 LEE	3	7.24	13	6.59	6.70
54 LENOIR	4	6.64	18	5.96	4.85
55 LINCOLN	1	2.16	3	1.34	2.95
56 MCDOWELL	2	5.52	9	4.97	4.84
57 MACON	2	8.66	8	7.08	3.44
58 MADISON	1	5.76	3	3.48	1.94
59 MARTIN	1	3.74	8	6.02	4.64
60 MECKLENBURG	16	3.53	88	4.05	4.46
61 MITCHELL	0	0.00	0	0.00	0.00
62 MONTGOMERY	2	8.38	13	11.06	9.86
63 MOORE	4	7.14	18	6.67	5.23
64 NASH	1	1.40	6	1.71	1.77
65 NEW HANOVER	5	4.36	17	3.07	3.15
66 NORTHAMPTON	0	0.00	2	1.78	1.48
67 ONSLOW	3	2.39	16	2.66	6.74
68 ORANGE	2	2.36	14	3.44	4.25
69 PAMLICO	0	0.00	0	0.00	0.00
70 PASQUOTANK	1	3.34	4	2.75	2.10
71 PENDER	2	7.93	10	8.36	5.74
72 PERQUIMANS	1	9.49	9	17.98	8.65
73 PERSON	1	3.26	6	3.98	3.15
74 PITT	8	8.21	24	5.03	4.77
75 POLK	0	0.00	3	4.23	1.58
76 RANDOLPH	2	2.01	10	2.08	2.83
77 RICHMOND	2	4.32	9	3.93	3.38
78 ROBESON	6	5.65	29	5.51	4.97
79 ROCKINGHAM	4	4.67	19	4.46	4.35
80 ROWAN	2	1.91	24	4.68	4.21
81 RUTHERFORD	6	10.54	13	4.63	5.07
82 SAMPSON	1	1.98	11	4.38	3.39
83 SCOTLAND	1	2.96	8	4.77	4.88
84 STANLY	4	7.95	8	3.22	3.85
85 STOKES	0	0.00	6	3.42	4.44
86 SURRY	3	4.87	12	3.95	3.65
87 SWAIN	0	0.00	1	1.86	1.85
88 TRANSYLVANIA	2	7.65	2	1.59	0.97
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	2	2.50	11	2.87	3.33
91 VANCE	4	10.32	18	9.50	6.20
92 WAKE	5	1.36	38	2.23	2.99
93 WARREN	1	6.07	7	8.54	2.16
94 WASHINGTON	2	13.75	8	11.04	9.74
95 WATAUGA	0	0.00	3	1.76	1.55
96 WAYNE	2	2.05	26	5.30	4.37
97 WILKES	0	0.00	2	0.66	0.58
98 WILSON	3	4.64	16	4.98	3.92
99 YADKIN	2	6.74	3	2.04	1.47
100 YANCEY	1	6.31	2	2.58	1.51

* SEE SECTION I

TABLE 7

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CEREBROVASCULAR DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	4484	70.82	22766	73.79	73.79
REGIONS					
DHR I WESTERN	1523	70.31	7569	71.63	68.91
DHR II N. CENTRAL	1000	75.01	5066	77.52	73.22
DHR III S. CENTRAL	928	62.37	4784	66.53	76.87
DHR IV EASTERN	1033	76.83	5347	81.52	81.59
HSA I WESTERN	765	70.89	3822	72.12	64.77
HSA II PIEDMONT	875	74.44	4427	76.72	73.99
HSA III S. PIEDMONT	758	69.72	3747	71.13	74.14
HSA IV CAPITAL	555	59.68	2740	62.01	66.41
HSA V CARDINAL	674	70.54	3691	78.78	87.77
HSA VI EASTERN	857	77.58	4339	80.19	79.97
COUNTIES					
1 ALAMANCE	76	73.62	411	80.88	71.15
2 ALEXANDER	4	14.91	60	45.48	48.48
3 ALLEGHANY	11	113.14	46	93.91	78.84*
4 ANSON	23	87.37	142	108.88	81.81
5 ASHE	21	90.31	76	65.56	57.90
6 AVERY	7	46.57	28	37.49	45.46*
7 BEAUFORT	49	112.91	222	104.05	89.73
8 BERTIE	29	136.46	104	97.45	74.28
9 BLADEN	28	90.83	163	106.07	101.81
10 BRUNSWICK	21	43.93	134	61.78	62.13
11 BUNCOMBE	154	90.58	766	92.00	73.39
12 BURKE	39	51.32	204	54.52	59.08
13 CABARRUS	78	84.01	398	87.30	83.73
14 CALDWELL	45	64.15	179	51.94	55.82
15 CAMDEN	3	51.18	26	89.48	82.20
16 CARTERET	32	63.47	137	58.09	62.82
17 CASWELL	18	80.03	99	90.19	87.73
18 CATAWBA	49	42.92	325	58.54	65.49
19 CHATHAM	31	86.07	154	87.77	74.02
20 CHEROKEE	19	93.30	79	79.34	61.18
21 CHOWAN	28	209.15	86	132.68	88.77
22 CLAY	2	27.73	17	48.25	29.77
23 CLEVELAND	49	56.83	299	70.51	68.08
24 COLUMBUS	40	76.49	266	102.48	102.14
25 CRAVEN	42	52.36	209	54.30	73.64
26 CUMBERLAND	118	46.28	597	47.09	98.20
27 CURRITUCK	6	44.89	40	63.14	62.16
28 DARE	5	26.73	46	55.67	51.49
29 DAVIDSON	82	68.85	354	60.58	67.66
30 DAVIE	13	45.75	83	60.46	66.08
31 DUPLIN	47	112.75	207	99.77	86.23
32 DURHAM	94	56.68	487	60.77	57.62
33 EDGECOMBE	58	98.18	306	105.89	94.40
34 FORSYTH	167	64.02	893	69.99	65.93
35 FRANKLIN	24	70.23	120	74.67	55.90
36 GASTON	135	78.58	631	74.72	78.45
37 GATES	5	52.31	33	71.11	48.69
38 GRAHAM	3	41.82	19	53.23	47.87*
39 GRANVILLE	37	98.15	157	86.39	74.54
40 GREENE	9	54.26	67	81.51	82.85
41 GUILFORD	292	88.52	1334	82.17	79.15

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CEREBROVASCULAR DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	63	112.43	308	110.37	83.89
43 HARNETT	52	81.23	220	70.45	75.44
44 HAYWOOD	32	66.02	198	83.27	69.93
45 HENDERSON	59	87.76	313	96.76	59.86
46 HERTFORD	22	91.49	92	77.14	58.22
47 HOKE	6	25.93	60	53.51	62.54
48 HYDE	9	152.31	38	127.93	86.50
49 IREDELL	72	81.42	403	93.33	86.57
50 JACKSON	13	48.91	67	49.84	42.52
51 JOHNSTON	66	84.40	271	72.15	70.88
52 JONES	13	132.46	59	120.46	101.84
53 LEE	23	55.54	133	67.47	69.17
54 LENOIR	58	96.31	311	103.06	97.08
55 LINCOLN	34	73.46	166	74.44	81.90
56 MCDOWELL	33	91.10	129	71.28	73.34
57 MACON	15	64.97	76	67.34	33.72
58 MADISON	16	92.17	80	93.03	76.10 *
59 MARTIN	22	82.33	122	91.93	74.56
60 MECKLENBURG	227	50.09	1243	57.27	66.14
61 MITCHELL	16	110.03	63	87.51	49.87
62 MONTGOMERY	15	62.88	95	80.87	69.27
63 MOORE	60	107.12	299	110.94	83.47
64 NASH	54	75.79	321	91.50	87.61
65 NEW HANOVER	90	78.49	486	87.90	91.19
66 NORTHAMPTON	20	88.90	127	113.16	74.27
67 ONSLOW	33	26.37	186	31.01	77.12
68 ORANGE	50	59.01	199	48.96	64.14
69 PAMLICO	6	54.28	36	66.48	50.45
70 PASQUOTANK	10	33.48	98	67.43	56.85
71 PENDER	25	99.21	122	102.10	91.85
72 PERQUIMANS	15	142.39	49	97.93	60.41
73 PERSON	24	78.30	118	78.30	69.15
74 PITT	75	76.99	339	71.13	80.02
75 POLK	20	138.06	84	118.48	63.64
76 RANDOLPH	60	60.56	427	88.90	98.23
77 RICHMOND	57	123.30	248	108.45	95.42
78 ROBESON	69	65.03	478	90.88	94.41
79 ROCKINGHAM	71	83.02	381	89.47	83.67
80 ROWAN	110	105.23	468	91.38	72.79
81 RUTHERFORD	64	112.51	276	98.33	80.23
82 SAMPSON	49	97.37	234	93.28	79.50
83 SCOTLAND	21	62.24	147	87.65	100.78
84 STANLY	61	121.33	214	86.38	79.52
85 STOKES	17	47.73	100	57.10	59.98
86 SURRY	58	94.23	229	75.48	69.27
87 SWAIN	5	45.71	46	85.97	59.88
88 TRANSYLVANIA	18	68.88	78	62.14	50.29
89 TYRRELL	7	171.23	23	110.90	97.62
90 UNION	41	51.35	224	58.58	70.30
91 VANCE	24	61.95	144	76.01	58.66
92 WAKE	166	45.35	857	50.48	69.36
93 WARREN	16	97.25	100	122.09	63.86
94 WASHINGTON	4	27.50	49	67.65	75.73
95 WATAUGA	16	46.40	65	38.32	42.43
96 WAYNE	73	74.94	398	81.20	91.11
97 WILKES	44	72.45	195	64.64	70.27
98 WILSON	60	92.93	300	93.42	91.17
99 YADKIN	21	70.84	116	79.03	74.34
100 YANCEY	11	69.43	54	69.90	64.94 *

* SEE SECTION I

CEREBROVASCULAR DISEASES

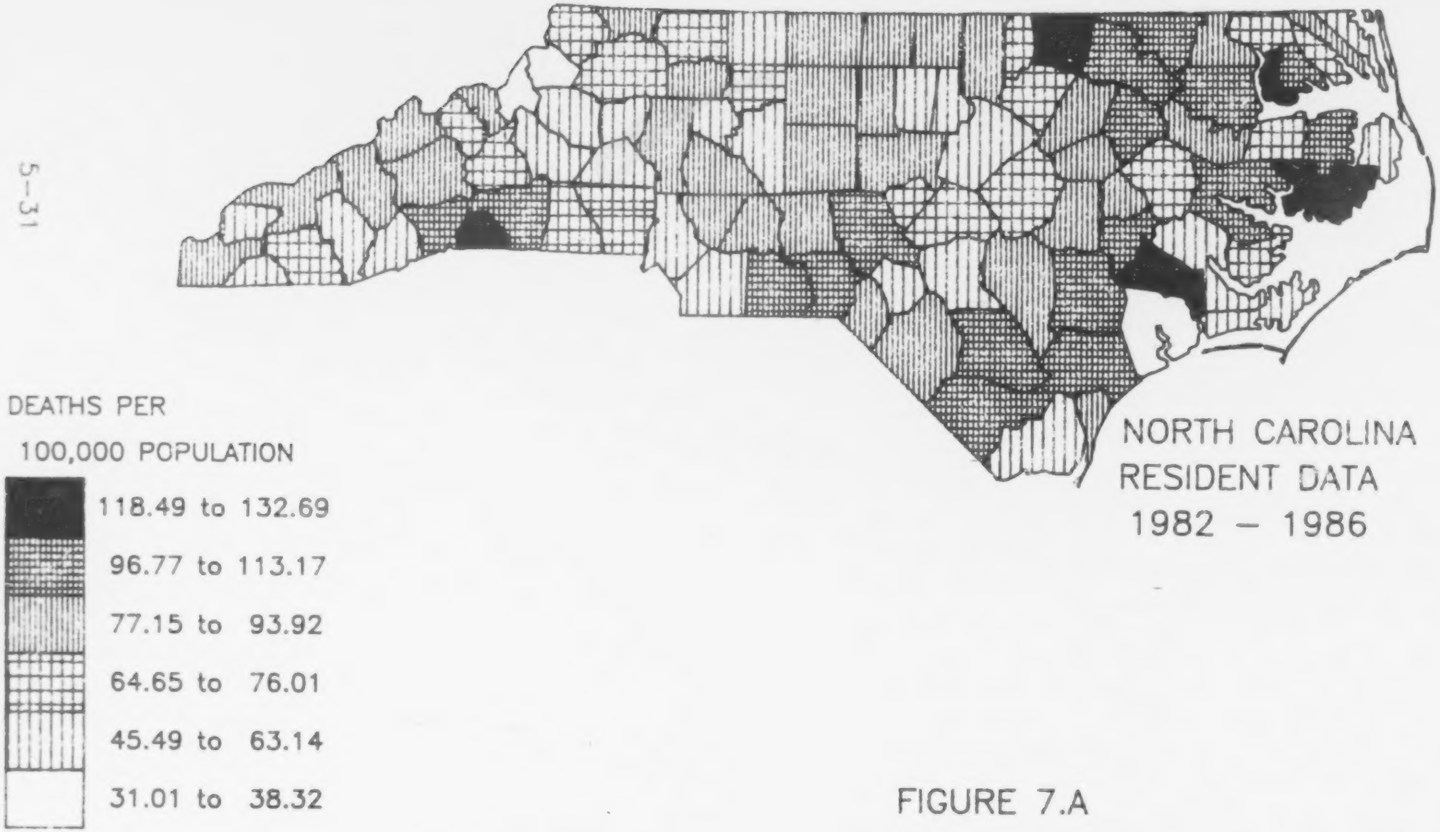

DEATHS PER
100,000 POPULATION
118.49 to 132.69
96.77 to 113.17
77.15 to 93.92
64.65 to 76.01
45.49 to 63.14
31.01 to 38.32
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 7.A

CEREBROVASCULAR DISEASES

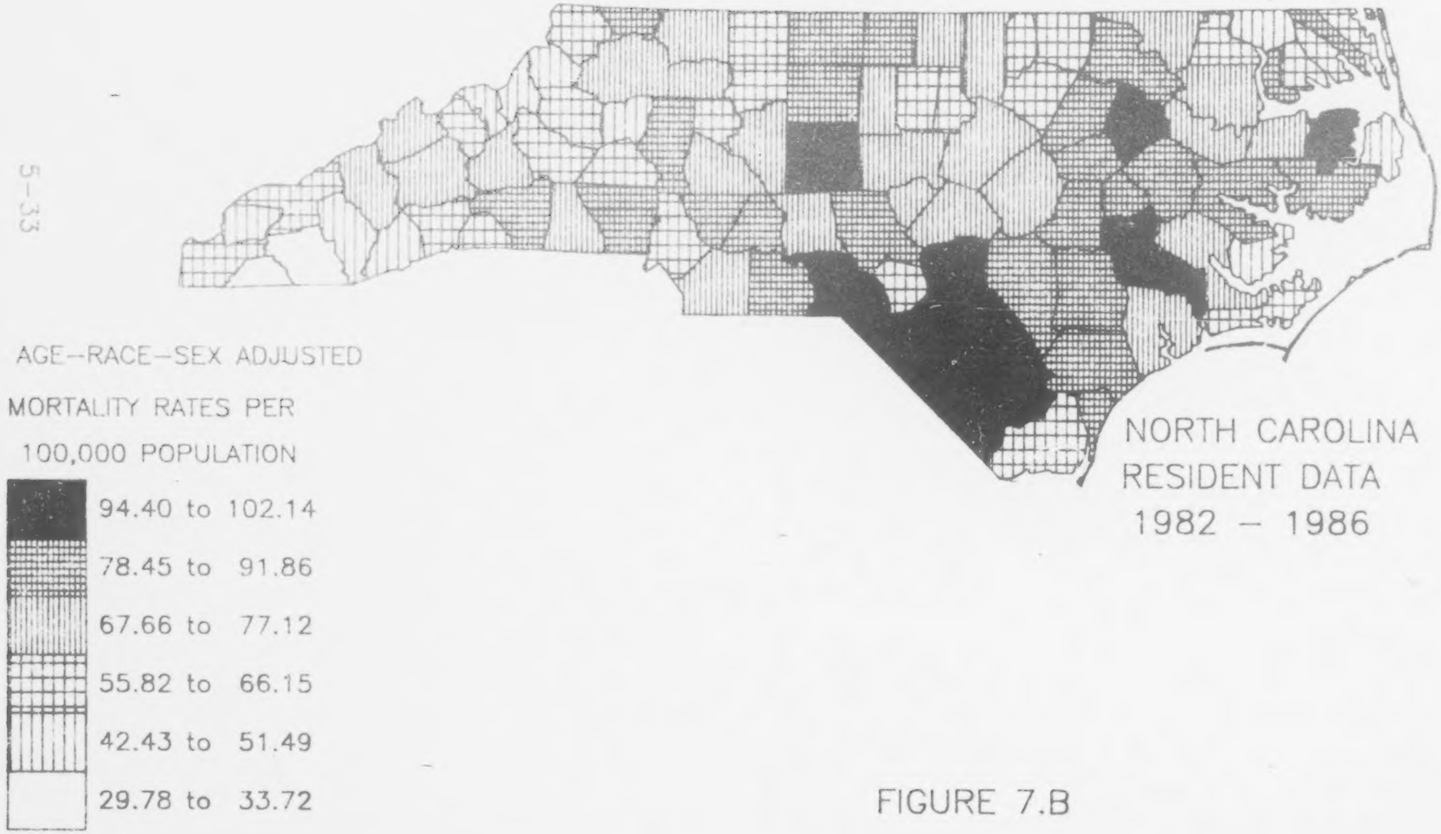

AGE--RACE--SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
94.40 to 102.14
78.45 to 91.86
67.66 to 77.12
55.82 to 66.15
42.43 to 51.49
29.78 to 33.72
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 7.B

TABLE 8

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

ATHEROSCLEROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	560	8.84	2716	8.80	8.80
REGIONS					
DHR I WESTERN	184	8.49	943	8.92	8.04
DHR II N. CENTRAL	131	9.82	562	8.60	8.02
DHR III S. CENTRAL	127	8.53	633	8.80	10.25
DHR IV EASTERN	118	8.77	578	8.81	9.34
HSA I WESTERN	100	9.26	499	9.41	7.69
HSA II PIEDMONT	122	10.38	527	9.13	8.63
HSA III S. PIEDMONT	84	7.72	444	8.42	8.62
HSA IV CAPITAL	82	8.81	348	7.87	8.35
HSA V CARDINAL	71	7.43	426	9.09	10.55
HSA VI EASTERN	101	9.14	472	8.72	9.30
COUNTIES					
1 ALAMANCE	26	25.18	77	15.15	13.37
2 ALEXANDER	4	14.91	11	8.33	10.71
3 ALLEGHANY	0	0.00	3	6.12	3.60
4 ANSON	2	7.59	9	6.90	4.12
5 ASHE	1	4.30	16	13.80	7.88
6 AVERY	0	0.00	3	4.01	3.53
7 BEAUFORT	1	2.30	9	4.21	3.80
8 BERTIE	3	14.11	10	9.37	7.61
9 BLADEN	3	9.73	10	6.50	7.58
10 BRUNSWICK	1	2.09	15	6.91	8.01
11 BUNCOMBE	29	17.05	124	14.89	11.13
12 BURKE	3	3.94	14	3.74	3.63
13 CABARRUS	3	3.23	20	4.38	4.22
14 CALDWELL	4	5.70	16	4.64	5.19
15 CAMDEN	2	34.12	7	24.09	23.17
16 CARTERET	3	5.95	10	4.24	3.21
17 CASWELL	0	0.00	8	7.28	6.76
18 CATAWBA	3	2.62	31	5.58	5.42
19 CHATHAM	4	11.10	10	5.69	4.56
20 CHEROKEE	0	0.00	4	4.01	2.22
21 CHOWAN	2	14.93	7	10.80	7.31
22 CLAY	2	27.73	3	8.51	3.32
23 CLEVELAND	7	8.11	39	9.19	8.28
24 COLUMBUS	1	1.91	24	9.24	8.67
25 CRAVEN	6	7.48	34	8.83	11.56
26 CUMBERLAND	7	2.74	51	4.02	9.49
27 CURRITUCK	2	14.96	9	14.20	14.20
28 DARE	3	16.03	14	16.94	14.72
29 DAVIDSON	13	10.91	57	9.75	10.12
30 DAVIE	1	3.51	7	5.09	6.24
31 DUPLIN	9	21.59	30	14.46	13.17
32 DURHAM	34	20.50	141	17.59	15.99
33 EDGECOMBE	5	8.46	31	10.72	11.65
34 FORSYTH	16	6.13	81	6.34	6.04
35 FRANKLIN	0	0.00	4	2.48	1.87
36 GASTON	12	6.98	60	7.10	7.65
37 GATES	3	31.39	8	17.23	11.44
38 GRAHAM	0	0.00	1	2.80	2.44
39 GRANVILLE	4	10.61	9	4.95	4.24
40 GREENE	0	0.00	8	9.73	10.25
41 GUILFORD	37	11.21	163	10.04	9.48

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
ATHEROSCLEROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	5	8.92	31	11.10	8.13
43 HARNETT	4	6.24	15	4.80	5.25
44 HAYWOOD	2	4.12	18	7.57	4.20
45 HENDERSON	5	7.43	28	8.65	4.11
46 HERTFORD	2	8.31	7	5.86	5.19
47 HOKE	1	4.32	9	8.02	10.22
48 HYDE	0	0.00	1	3.36	0.93
49 IREDELL	10	11.30	57	13.20	12.31
50 JACKSON	5	18.81	14	10.41	8.25
51 JOHNSTON	7	8.95	22	5.85	5.81
52 JONES	2	20.37	8	16.33	12.26
53 LEE	4	9.65	23	11.66	11.95
54 LENOIR	11	18.26	37	12.26	11.44
55 LINCOLN	2	4.32	23	10.31	9.74
56 MCDOWELL	2	5.52	18	9.94	7.45
57 MACON	2	8.66	10	8.86	3.89
58 MADISON	2	11.52	9	10.46	6.07
59 MARTIN	2	7.48	5	3.76	3.92
60 MECKLENBURG	30	6.62	141	6.49	7.62
61 MITCHELL	3	20.63	9	12.50	6.24
62 MONTGOMERY	1	4.19	11	9.36	7.51
63 MOORE	13	23.21	62	23.00	16.93
64 NASH	2	2.80	20	5.70	6.30
65 NEW HANOVER	13	11.33	58	10.49	11.01
66 NORTHAMPTON	5	22.22	20	17.82	15.89
67 ONSLOW	5	3.99	27	4.50	12.84
68 ORANGE	4	4.72	33	8.11	10.36
69 PAMLICO	0	0.00	3	5.54	4.20
70 PASQUOTANK	2	6.69	14	9.63	8.21
71 PENDER	2	7.93	9	7.53	8.50
72 PERQUIMANS	4	37.97	14	27.98	16.62
73 PERSON	4	13.05	10	6.63	6.22
74 PITT	3	3.07	26	5.45	6.70
75 POLK	3	20.70	12	16.92	8.85
76 RANDOLPH	7	7.06	26	5.41	5.88
77 RICHMOND	9	19.46	32	13.99	12.65
78 ROBESON	8	7.54	72	13.68	17.12
79 ROCKINGHAM	10	11.69	36	8.45	8.05
80 ROWAN	20	19.13	100	19.52	14.27
81 RUTHERFORD	13	22.85	48	17.10	13.11
82 SAMPSON	3	5.96	21	8.37	7.26
83 SCOTLAND	3	8.89	28	16.69	20.92
84 STANLY	3	5.96	27	10.89	10.07
85 STOKES	4	11.23	17	9.70	8.76
86 SURRY	6	9.74	46	15.16	11.11
87 SWAIN	0	0.00	9	16.82	11.77 *
88 TRANSYLVANIA	1	3.82	18	14.34	14.33
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	4	5.01	16	4.18	4.98
91 VANCE	1	2.58	4	2.11	1.84
92 WAKE	20	5.46	84	4.94	6.94
93 WARREN	0	0.00	8	9.76	6.66
94 WASHINGTON	2	13.75	5	6.90	8.71
95 WATAUGA	3	8.70	11	6.48	14.32 *
96 WAYNE	12	12.31	43	8.77	10.97
97 WILKES	5	8.23	19	6.29	5.25
98 WILSON	5	7.74	34	10.58	11.46
99 YADKIN	2	6.74	9	6.13	4.23
100 YANCEY	1	6.31	11	14.23	7.81

* SEE SECTION I

STATE CENTER FOR HEALTH STATISTICS
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES

TABLE 9

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CANCER

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE☆ 1986	NUMBER OF DEATHS 1982-86	DEATH RATE☆ 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	11584	182.96	53942	174.85	174.85
REGIONS					
DHR I WESTERN	4153	191.72	18915	179.01	171.42
DHR II N. CENTRAL	2596	194.74	11935	182.64	173.93
DHR III S. CENTRAL	2269	152.52	11068	153.94	176.37
DHR IV EASTERN	2566	190.85	12024	183.31	185.13
HSA I WESTERN	2106	195.17	9795	184.84	166.80
HSA II PIEDMONT	2241	190.67	10420	180.59	174.98
HSA III S. PIEDMONT	2047	188.30	9120	173.13	176.71
HSA IV CAPITAL	1509	162.27	7204	163.06	175.88
HSA V CARDINAL	1601	167.57	7653	163.34	179.49
HSA VI EASTERN	2080	188.31	9750	180.21	183.50
COUNTIES					
1 ALAMANCE	207	200.52	1010	198.76	170.92
2 ALEXANDER	36	134.25	165	125.07	153.34
3 ALLEGHANY	26	267.43	103	210.29	174.11
4 ANSON	50	189.94	241	184.79	159.93
5 ASHE	40	172.03	219	188.92	185.02
6 AVERY	27	179.66	124	166.05	176.17
7 BEAUFORT	107	246.56	458	214.67	187.24
8 BERTIE	48	225.87	251	235.21	194.22
9 BLADEN	56	181.66	262	170.49	160.02
10 BRUNSWICK	95	198.75	404	186.27	177.50
11 BUNCOMBE	360	211.75	1806	216.92	183.12
12 BURKE	132	173.70	547	146.20	147.50
13 CABARRUS	212	228.34	849	186.23	171.37
14 CALDWELL	118	168.22	561	162.79	177.46
15 CAMDEN	14	238.86	63	216.82	195.86
16 CARTERET	96	190.42	498	211.19	198.07
17 CASWELL	34	151.18	166	151.23	141.83
18 CATAWBA	192	168.21	908	163.57	173.91
19 CHATHAM	54	149.93	298	169.85	151.06
20 CHEROKEE	38	186.61	197	197.86	170.34
21 CHOWAN	44	328.67	173	266.92	199.49
22 CLAY	18	249.65	79	224.23	207.03 *
23 CLEVELAND	171	198.33	734	173.09	164.83
24 COLUMBUS	111	212.26	446	171.83	162.87
25 CRAVEN	118	147.11	566	147.05	182.26
26 CUMBERLAND	265	103.94	1326	104.60	185.69
27 CURRITUCK	24	179.56	128	202.06	188.06
28 DARE	28	149.69	153	185.18	154.07
29 DAVIDSON	209	175.49	976	167.04	171.25
30 DAVIE	49	172.44	245	178.47	189.01
31 DUPLIN	88	211.10	428	206.30	180.26
32 DURHAM	292	176.07	1471	183.57	187.76
33 EDGECOMBE	119	201.45	542	187.55	186.61
34 FORSYTH	515	197.42	2289	179.42	175.06
35 FRANKLIN	71	207.76	306	190.43	155.44
36 GASTON	315	183.36	1447	171.35	174.81
37 GATES	28	292.97	112	241.34	186.17
38 GRAHAM	15	209.11	70	196.14	136.83
39 GRANVILLE	72	191.00	342	188.19	159.61
40 GREENE	28	168.81	133	161.81	173.37
41 GUILFORD	624	189.17	3061	188.55	187.38

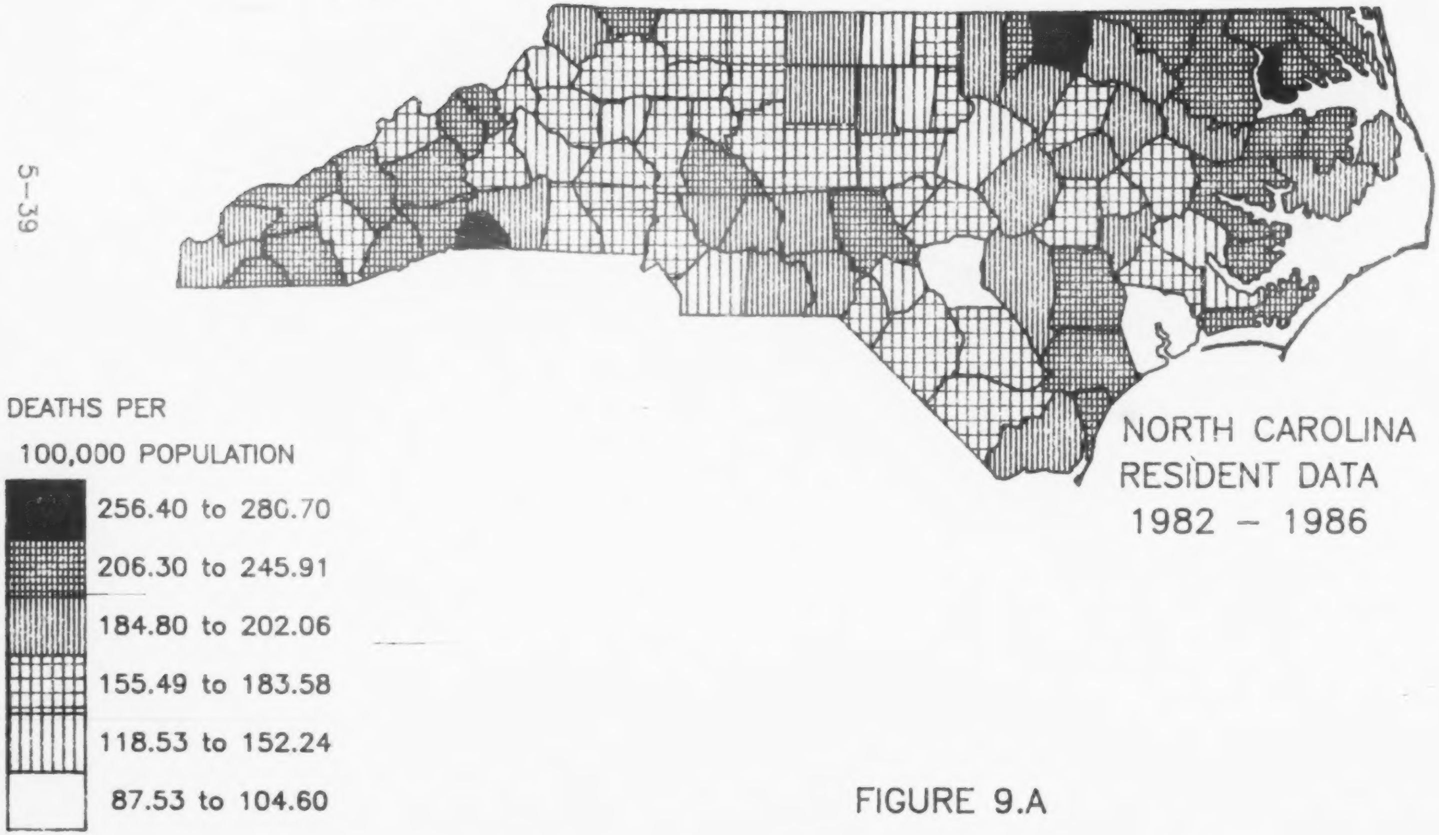
☆ SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CANCER CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	112	199.89	551	197.46	162.00
43 HARNETT	121	189.03	545	174.52	184.57
44 HAYWOOD	109	224.88	509	214.08	176.53
45 HENDERSON	148	220.16	720	222.58	164.45
46 HERTFORD	59	245.36	258	216.34	178.76
47 HOKE	29	125.35	133	118.63	153.11
48 HYDE	22	372.31	58	195.27	162.09
49 IREDELL	177	200.16	786	182.04	168.44
50 JACKSON	41	154.26	209	155.48	147.75
51 JOHNSTON	143	182.88	696	185.30	177.14
52 JONES	17	173.22	89	181.71	151.05
53 LEE	62	149.72	346	175.52	178.20
54 LENOIR	129	214.21	606	200.82	190.04
55 LINCOLN	72	155.58	350	156.96	160.77
56 MCDOWELL	80	220.87	298	164.66	147.30
57 MACON	56	242.58	261	231.29	158.02
58 MADISON	27	155.53	154	179.09	142.98
59 MARTIN	53	198.36	264	198.94	172.75
60 MECKLENBURG	792	174.79	3585	165.19	186.94
61 MITCHELL	30	206.31	154	213.92	141.18
62 MONTGOMERY	48	201.24	231	196.66	176.81
63 MOORE	137	244.60	634	235.25	177.50
64 NASH	145	203.53	625	178.17	172.81
65 NEW HANOVER	222	193.62	1156	209.09	214.19
66 NORTHAMPTON	54	240.03	264	235.24	202.33
67 ONSLOW	119	95.09	525	87.53	184.66
68 ORANGE	132	155.79	530	130.40	171.17
69 PAMLICO	30	271.41	128	236.37	190.16
70 PASQUOTANK	77	257.87	323	222.25	206.00
71 PENDER	58	230.16	268	224.29	192.08
72 PERQUIMANS	25	237.32	104	207.85	147.96
73 PERSON	66	215.34	264	175.19	160.10
74 PITT	149	152.96	795	166.80	192.25
75 POLK	45	310.64	199	280.70	178.37
76 RANDOLPH	164	165.53	771	160.52	170.46
77 RICHMOND	100	216.32	434	189.79	169.03
78 ROBESON	174	164.00	822	156.29	181.04
79 ROCKINGHAM	203	237.38	819	192.34	176.66
80 ROWAN	241	230.57	1069	208.75	171.52
81 RUTHERFORD	129	226.79	528	188.11	160.67
82 SAMPSON	87	172.89	489	194.93	172.39
83 SCOTLAND	48	142.28	262	156.23	176.66
84 STANLY	91	181.00	462	186.50	164.39
85 STOKES	56	157.25	275	157.04	164.39
86 SURRY	121	196.60	543	178.98	168.05
87 SWAIN	28	255.98	119	222.41	187.24
88 TRANSYLVANIA	56	214.29	261	207.94	181.60
89 TYRRELL	10	244.61	51	245.91	205.70
90 UNION	147	184.13	572	149.60	173.22
91 VANCE	102	263.29	393	207.46	179.30
92 WAKE	471	128.68	2348	138.31	180.02
93 WARREN	44	267.44	210	256.40	193.73
94 WASHINGTON	43	295.71	163	225.06	217.00
95 WATAUGA	43	124.71	211	124.39	154.10
96 WAYNE	170	174.52	807	164.65	180.76
97 WILKES	102	167.96	484	160.45	152.96
98 WILSON	124	192.05	634	197.44	192.72
99 YADKIN	59	199.03	265	180.56	154.59
100 YANCEY	39	246.16	175	226.53	201.58

* SEE SECTION I

TOTAL CANCER


DEATHS PER
100,000 POPULATION
256.40 to 280.70
206.30 to 245.91
184.80 to 202.06
155.49 to 183.58
118.53 to 152.24
87.53 to 104.60

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 9.A

TOTAL CANCER

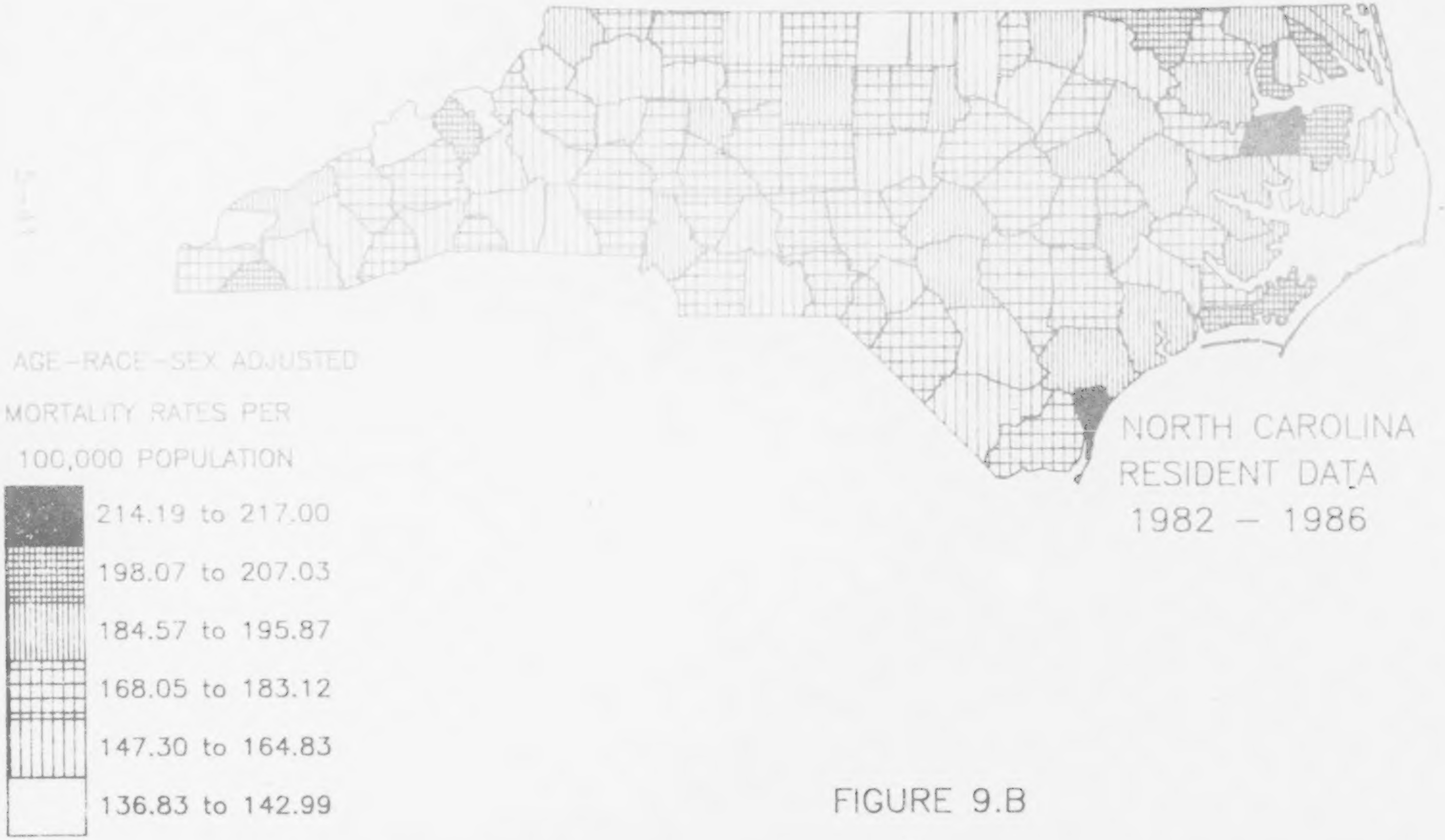

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
214.19 to 217.00
198.07 to 207.03
184.57 to 195.87
168.05 to 183.12
147.30 to 164.83
136.83 to 142.99
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 9.B

TABLE 10

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CANCER OF STOMACH

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	328	5.18	1470	4.76	4.76
REGIONS					
DHR I WESTERN	116	5.35	518	4.90	4.98
DHR II N. CENTRAL	61	4.57	297	4.54	4.38
DHR III S. CENTRAL	66	4.43	294	4.08	4.41
DHR IV EASTERN	85	6.32	361	5.50	4.87
HSA I WESTERN	69	6.39	279	5.26	5.40
HSA II PIEDMONT	51	4.33	250	4.33	4.36
HSA III S. PIEDMONT	47	4.32	239	4.53	4.77
HSA IV CAPITAL	50	5.37	203	4.59	4.63
HSA V CARDINAL	42	4.39	198	4.22	4.33
HSA VI EASTERN	69	6.24	301	5.56	4.89
COUNTIES					
1 ALAMANCE	4	3.87	27	5.31	4.76
2 ALEXANDER	3	11.18	6	4.54	5.76
3 ALLEGHANY	1	10.28	3	6.12	14.77 *
4 ANSON	0	0.00	3	2.30	1.65
5 ASHE	2	8.60	10	8.62	5.44
6 AVERY	2	13.30	3	4.01	2.97
7 BEAUFORT	6	13.82	24	11.24	8.73
8 BERTIE	1	4.70	11	10.30	6.99
9 BLADEN	0	0.00	5	3.25	2.87
10 BRUNSWICK	1	2.09	5	2.30	2.55
11 BUNCOMBE	12	7.05	56	6.72	6.30
12 BURKE	5	6.57	15	4.00	5.50
13 CABARRUS	5	5.38	22	4.82	4.53
14 CALDWELL	5	7.12	20	5.80	6.53
15 CAMDEN	0	0.00	3	10.32	7.67
16 CARTERET	3	5.95	7	2.96	3.05
17 CASWELL	1	4.44	4	3.64	2.51
18 CATAWBA	6	5.25	20	3.60	4.67
19 CHATHAM	1	2.77	8	4.55	3.87
20 CHEROKEE	0	0.00	5	5.02	2.96
21 CHOWAN	3	22.40	6	9.25	5.86
22 CLAY	1	13.86	1	2.83	2.33
23 CLEVELAND	4	4.63	20	4.71	4.86
24 COLUMBUS	7	13.38	13	5.00	4.19
25 CRAVEN	5	6.23	21	5.45	5.94
26 CUMBERLAND	10	3.92	48	3.78	6.72
27 CURRITUCK	0	0.00	2	3.15	3.01
28 DARE	1	5.34	1	1.21	0.69
29 DAVIDSON	6	5.03	23	3.93	4.75
30 DAVIE	1	3.51	7	5.09	5.23
31 DUPLIN	4	9.59	11	5.30	4.11
32 DURHAM	11	6.63	44	5.49	4.87
33 EDGECOMBE	3	5.07	19	6.57	4.43
34 FORSYTH	13	4.98	67	5.25	5.04
35 FRANKLIN	0	0.00	4	2.48	2.64
36 GASTON	4	2.32	39	4.61	4.73
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	0	0.00	1	2.80	2.13
39 GRANVILLE	3	7.95	15	8.25	6.51
40 GREENE	1	6.02	4	4.86	6.26
41 GUILFORD	14	4.24	68	4.18	4.22

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CANCER OF STOMACH CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	4	7.13	18	6.45	3.91
43 HARNETT	4	6.24	13	4.16	4.42
44 HAYWOOD	4	8.25	16	6.72	4.16
45 HENDERSON	4	5.95	17	5.25	3.84
46 HERTFORD	0	0.00	2	1.67	0.55
47 HOKE	0	0.00	2	1.78	1.97
48 HYDE	0	0.00	1	3.36	2.96
49 IREDELL	4	4.52	16	3.70	3.44
50 JACKSON	1	3.76	6	4.46	3.59
51 JOHNSTON	9	11.51	25	6.65	6.59
52 JONES	0	0.00	0	0.00	0.00
53 LEE	1	2.41	7	3.55	3.92
54 LENOIR	10	16.60	24	7.95	5.38
55 LINCOLN	2	4.32	9	4.03	3.62
56 MCDOWELL	1	2.76	7	3.86	5.05
57 MACON	6	25.99	15	13.29	20.39
58 MADISON	2	11.52	6	6.97	4.17
59 MARTIN	0	0.00	10	7.53	5.77
60 MECKLENBURG	18	3.97	99	4.56	5.17
61 MITCHELL	0	0.00	3	4.16	2.58
62 MONTGOMERY	0	0.00	3	2.55	2.24
63 MOORE	0	0.00	10	3.71	2.88
64 NASH	4	5.61	16	4.56	4.20
65 NEW HANOVER	7	6.10	30	5.42	5.42
66 NORTHAMPTON	2	8.89	7	6.23	5.87
67 ONSLOW	3	2.39	10	1.66	3.47
68 ORANGE	3	3.54	15	3.69	4.73
69 PAMLICO	0	0.00	2	3.69	2.80
70 PASQUOTANK	1	3.34	7	4.81	3.39
71 PENDER	1	3.96	12	10.04	6.83
72 PERQUIMANS	2	18.98	4	7.99	5.64
73 PERSON	2	6.52	8	5.30	4.48
74 PITT	5	5.13	31	6.50	5.98
75 POLK	1	6.90	5	7.05	2.88
76 RANDOLPH	3	3.02	16	3.33	4.26
77 RICHMOND	4	8.65	12	5.24	4.24
78 ROBESON	5	4.71	22	4.18	3.92
79 ROCKINGHAM	5	5.84	19	4.46	4.08
80 ROWAN	11	10.52	35	6.83	5.66
81 RUTHERFORD	2	3.51	9	3.20	3.06
82 SAMPSON	2	3.97	12	4.78	3.96
83 SCOTLAND	1	2.96	8	4.77	5.53
84 STANLY	1	1.98	10	4.03	3.04
85 STOKES	0	0.00	5	2.85	2.54
86 SURRY	2	3.24	9	2.96	3.15
87 SWAIN	1	9.14	5	9.34	7.99 *
88 TRANSYLVANIA	2	7.65	6	4.78	3.30
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	2	2.50	9	2.35	2.71
91 VANCE	5	12.90	11	5.80	3.72
92 WAKE	15	4.09	57	3.35	4.16
93 WARREN	0	0.00	9	10.98	6.47
94 WASHINGTON	1	6.87	7	9.66	7.97
95 WATAUGA	2	5.80	7	4.12	3.34
96 WAYNE	4	4.10	24	4.89	4.45
97 WILKES	0	0.00	8	2.65	3.09
98 WILSON	6	9.29	29	9.03	8.51
99 YADKIN	2	6.74	5	3.40	2.63
100 YANCEY	2	12.62	9	11.65	7.97

* SEE SECTION I

CANCER OF THE STOMACH

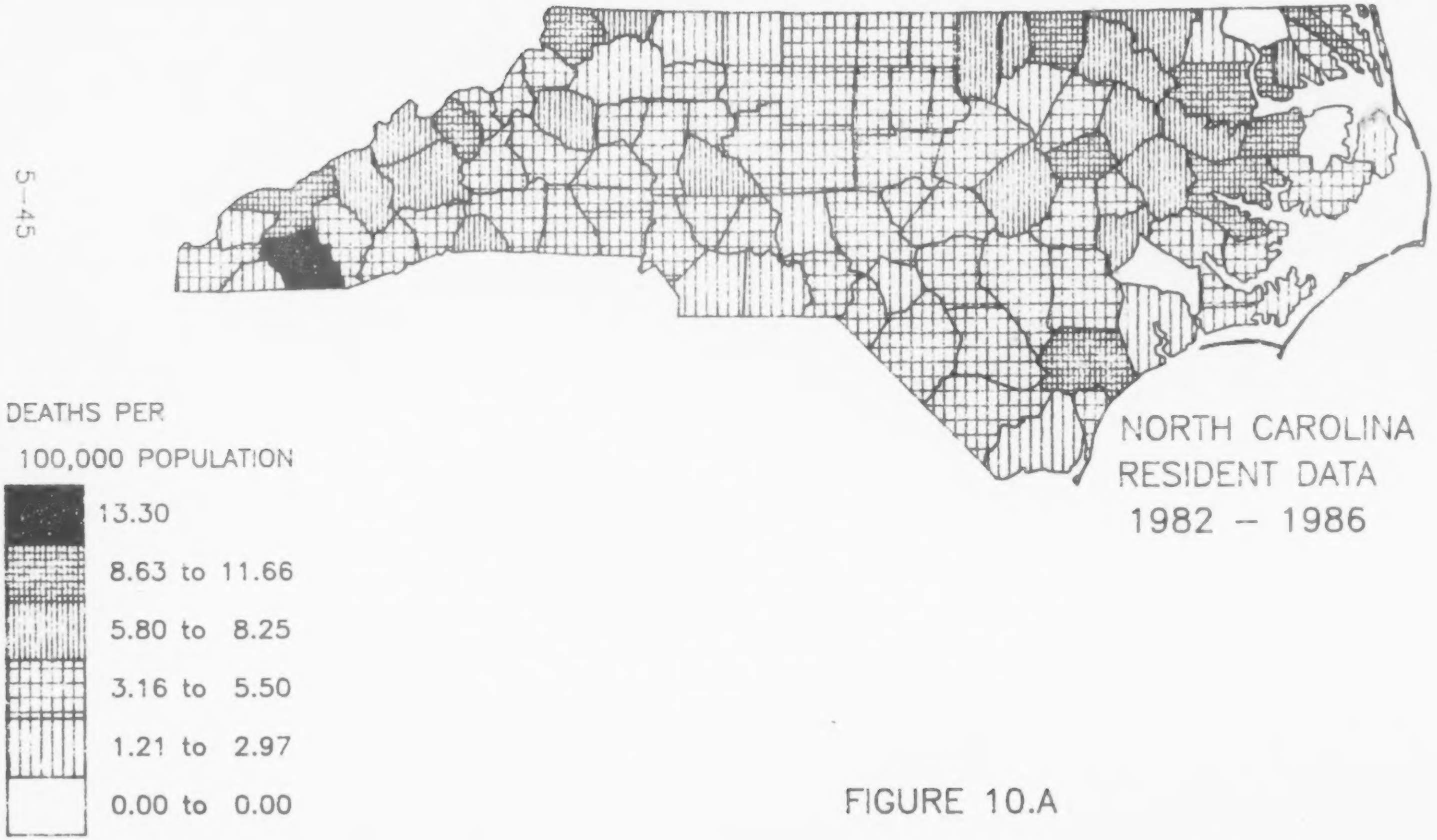

NORTH CAROLINA
RESIDENT DATA
1982 – 1986
DEATHS PER
100,000 POPULATION
13.30
8.63 to 11.66
5.80 to 8.25
3.16 to 5.50
1.21 to 2.97
0.00 to 0.00

FIGURE 10.A

CANCER OF THE STOMACH

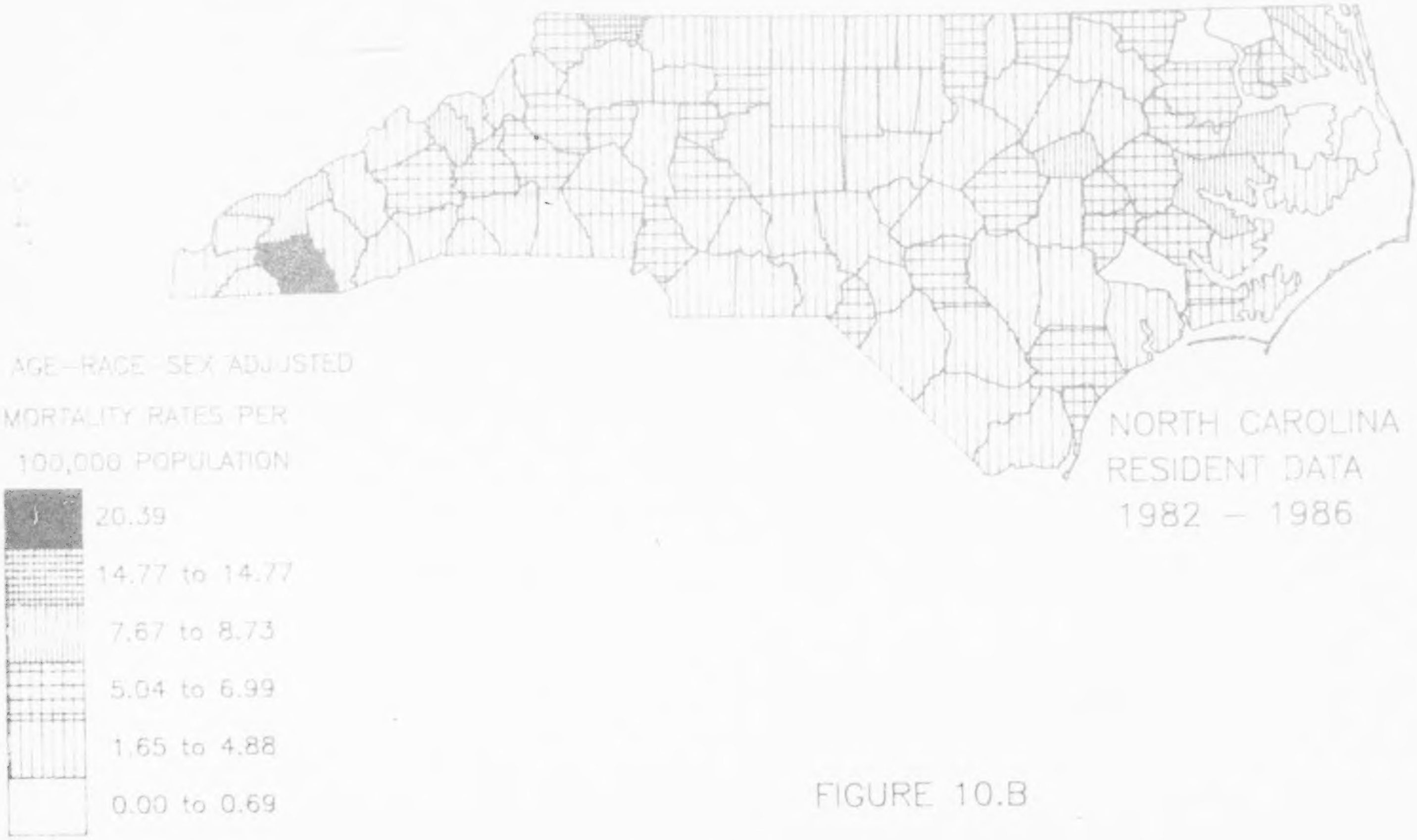

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
20.39
14.77 to 14.77
7.67 to 8.73
5.04 to 6.99
1.65 to 4.88
0.00 to 0.69
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 10.B

TABLE 11

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CANCER OF COLON, RECTUM AND ANUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	1283	20.26	5803	18.81	18.81
REGIONS					
DHR I WESTERN	475	21.92	2106	19.93	19.01
DHR II N. CENTRAL	287	21.52	1301	19.91	18.91
DHR III S. CENTRAL	240	16.13	1123	15.61	17.95
DHR IV EASTERN	281	20.89	1273	19.40	19.86
HSA I WESTERN	233	21.59	1068	20.15	18.26
HSA II PIEDMONT	251	21.35	1139	19.74	19.10
HSA III S. PIEDMONT	242	22.26	1038	19.70	20.13
HSA IV CAPITAL	174	18.71	763	17.27	18.47
HSA V CARDINAL	156	16.32	769	16.41	18.07
HSA VI EASTERN	227	20.55	1026	18.96	19.65
COUNTIES					
1 ALAMANCE	23	22.28	113	22.23	19.21
2 ALEXANDER	9	33.56	28	21.22	29.95
3 ALLEGHANY	0	0.00	9	18.37	11.49
4 ANSON	3	11.39	17	13.03	9.59
5 ASHE	4	17.20	19	16.39	17.18 *
6 AVERY	2	13.30	9	12.05	44.16 *
7 BEAUFORT	8	18.43	38	17.81	16.03
8 BERTIE	10	47.05	29	27.17	22.61
9 BLADEN	4	12.97	26	16.91	15.69
10 BRUNSWICK	11	23.01	40	18.44	18.59
11 BUNCOMBE	37	21.76	186	22.34	18.70
12 BURKE	11	14.47	61	16.30	14.90
13 CABARRUS	34	36.62	100	21.93	19.57
14 CALDWELL	12	17.10	50	14.50	16.15
15 CAMDEN	1	17.06	8	27.53	23.26
16 CARTERET	13	25.78	61	25.86	22.48
17 CASWELL	6	26.67	13	11.84	13.19
18 CATAWBA	21	18.39	106	19.09	22.00
19 CHATHAM	8	22.21	31	17.66	15.11
20 CHEROKEE	4	19.64	17	17.07	13.02
21 CHOWAN	2	14.93	18	27.77	19.45
22 CLAY	6	83.21	11	31.22	17.07
23 CLEVELAND	18	20.87	96	22.63	21.27
24 COLUMBUS	6	11.47	29	11.17	10.51
25 CRAVEN	11	13.71	60	15.58	18.58
26 CUMBERLAND	14	5.49	110	8.67	16.22
27 CURRITUCK	4	29.92	17	26.83	24.67
28 DARE	4	21.38	23	27.83	23.55
29 DAVIDSON	18	15.11	96	16.43	16.27
30 DAVIE	6	21.11	29	21.12	22.04
31 DUPLIN	4	9.59	35	16.87	14.65
32 DURHAM	34	20.50	164	20.46	20.53
33 EDGECOMBE	13	22.00	56	19.37	18.29
34 FORSYTH	60	23.00	255	19.98	19.18
35 FRANKLIN	8	23.41	29	18.04	12.33
36 GASTON	37	21.53	148	17.52	17.53
37 GATES	0	0.00	12	25.85	23.61
38 GRAHAM	3	41.82	8	22.41	15.10
39 GRANVILLE	7	18.56	41	22.56	19.16
40 GREENE	0	0.00	13	15.81	14.88
41 GUILFORD	64	19.40	343	21.12	21.00

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CANCER OF COLON, RECTUM AND ANUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE¤ 1986	NUMBER OF DEATHS 1982-86	DEATH RATE¤ 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	8	14.27	55	19.71	16.77
43 HARNETT	10	15.62	61	19.53	20.96
44 HAYWOOD	13	26.82	51	21.45	24.13
45 HENDERSON	17	25.28	100	30.91	20.66
46 HERTFORD	12	49.90	36	30.18	26.05
47 HOKE	2	8.64	11	9.81	9.72
48 HYDE	2	33.84	4	13.46	13.13
49 IREDELL	12	13.57	90	20.84	19.44
50 JACKSON	1	3.76	17	12.64	10.60
51 JOHNSTON	9	11.51	61	16.24	15.81
52 JONES	0	0.00	10	20.41	18.35
53 LEE	13	31.39	41	20.79	20.78
54 LENOIR	13	21.58	66	21.87	22.23
55 LINCOLN	10	21.60	51	22.87	27.23
56 MCDOWELL	7	19.32	34	18.78	20.41
57 MACON	8	34.65	37	32.78	28.08
58 MADISON	3	17.28	10	11.62	7.50
59 MARTIN	10	37.42	18	13.56	12.41
60 MECKLENBURG	75	16.55	401	18.47	21.09
61 MITCHELL	4	27.50	14	19.44	11.54
62 MONTGOMERY	2	8.38	26	22.13	20.60
63 MOORE	13	23.21	79	29.31	21.52
64 NASH	18	25.26	74	21.09	20.99
65 NEW HANOVER	34	29.65	153	27.67	28.48
66 NORTHAMPTON	4	17.78	21	18.71	17.52
67 ONSLOW	11	8.79	56	9.33	20.90
68 ORANGE	12	14.16	53	13.04	17.15
69 PAMLICO	5	45.23	16	29.54	22.35
70 PASQUOTANK	13	43.53	41	28.21	25.58
71 PENDER	3	11.90	25	20.92	16.42
72 PERQUIMANS	5	47.46	13	25.98	18.82
73 PERSON	5	16.31	21	13.93	12.42
74 PITT	15	15.39	82	17.20	19.80
75 POLK	7	48.32	26	36.67	19.98
76 RANDOLPH	25	25.23	102	21.23	21.91
77 RICHMOND	14	30.28	41	17.92	16.06
78 ROBESON	21	19.79	77	14.64	15.20
79 ROCKINGHAM	22	25.72	82	19.25	17.80
80 ROWAN	33	31.57	129	25.19	20.98
81 RUTHERFORD	14	24.61	51	18.17	14.59
82 SAMPSON	10	19.87	55	21.92	20.23
83 SCOTLAND	9	26.67	19	11.32	12.84
84 STANLY	14	27.84	57	23.01	19.82
85 STOKES	9	25.27	23	13.13	15.20
86 SURRY	11	17.87	55	18.12	16.94
87 SWAIN	4	36.56	15	28.03	23.42
88 TRANSYLVANIA	6	22.96	29	23.10	18.06
89 TYRRELL	2	48.92	5	24.10	16.87
90 UNION	27	33.82	62	16.21	18.96
91 VANCE	13	33.55	45	23.75	20.09
92 WAKE	62	16.93	251	14.78	19.72
93 WARREN	3	18.23	26	31.74	22.95
94 WASHINGTON	6	41.26	19	26.23	23.72
95 WATAUGA	4	11.60	23	13.55	12.42
96 WAYNE	24	24.63	93	18.97	20.55
97 WILKES	12	19.76	46	15.25	12.79
98 WILSON	9	13.93	47	14.63	14.88
99 YADKIN	7	23.61	28	19.07	16.77
100 YANCEY	6	37.87	15	19.41	12.32

¤ SEE SECTION I

CANCER OF THE COLON, RECTUM, AND ANUS

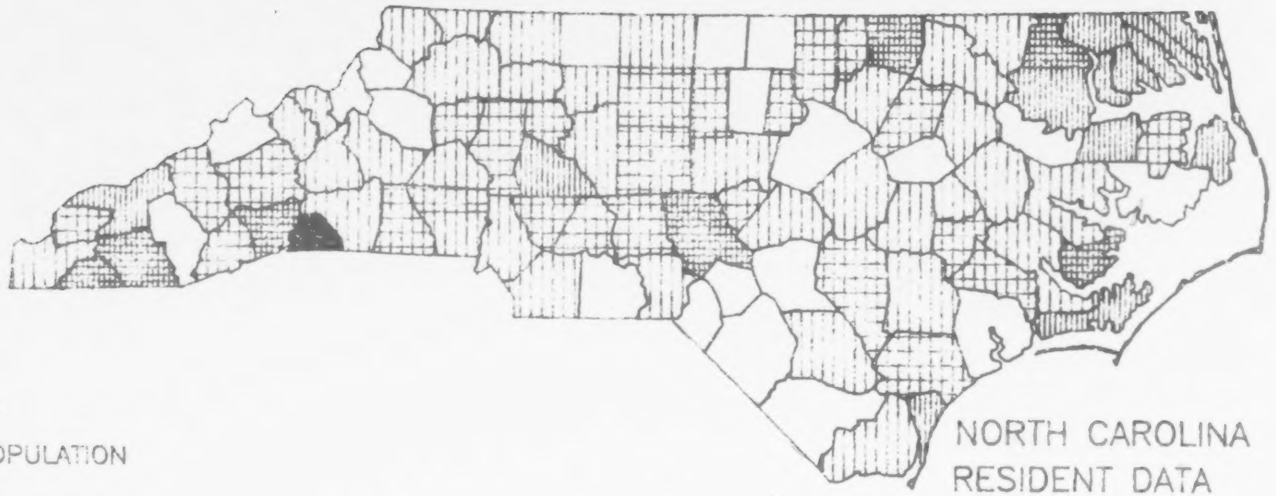

NORTH CAROLINA
RESIDENT DATA
1982 – 1986
DEATHS PER
100,000 POPULATION
■ 36.68
▦ 29.31 to 32.79
▥ 25.20 to 28.21
▦ 20.42 to 24.11
▥ 15.25 to 19.99
☐ 8.68 to 14.79

FIGURE 11.A

CANCER OF THE COLON, RECTUM AND ANUS

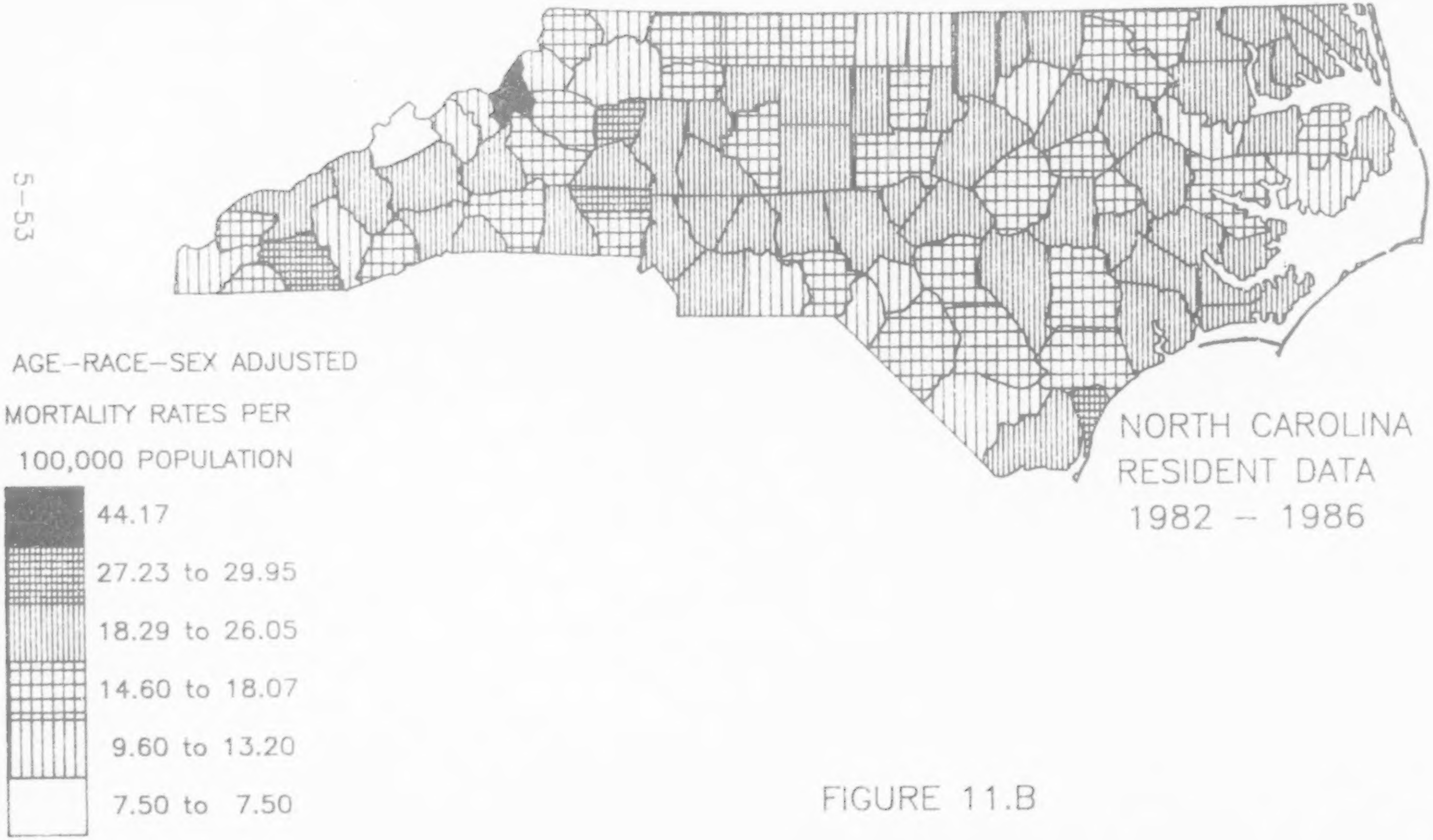

NORTH CAROLINA
RESIDENT DATA
1982 - 1986
AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
44.17
27.23 to 29.95
18.29 to 26.05
14.60 to 18.07
9.60 to 13.20
7.50 to 7.50

FIGURE 11.B

TABLE 12

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CANCER OF PANCREAS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	606	9.57	2858	9.26	9.26
REGIONS					
DHR I WESTERN	197	9.09	1014	9.59	9.48
DHR II N. CENTRAL	149	11.17	644	9.85	9.40
DHR III S. CENTRAL	120	8.06	590	8.20	9.40
DHR IV EASTERN	140	10.41	610	9.30	9.38
HSA I WESTERN	98	9.08	526	9.92	9.22
HSA II PIEDMONT	125	10.63	570	9.87	9.67
HSA III S. PIEDMONT	99	9.10	488	9.26	9.66
HSA IV CAPITAL	80	8.60	363	8.21	8.86
HSA V CARDINAL	83	8.68	396	8.45	9.27
HSA VI EASTERN	121	10.95	515	9.51	9.70
COUNTIES					
1 ALAMANCE	9	8.71	49	9.64	8.20
2 ALEXANDER	1	3.72	5	3.79	8.45
3 ALLEGHANY	2	20.57	6	12.25	7.10
4 ANSON	0	0.00	12	9.20	7.28
5 ASHE	0	0.00	15	12.94	7.89
6 AVERY	1	6.65	4	5.35	18.69 *
7 BEAUFORT	7	16.13	24	11.24	8.80
8 BERTIE	3	14.11	17	15.93	9.02
9 BLADEN	5	16.22	15	9.76	9.27
10 BRUNSWICK	2	4.18	10	4.61	4.68
11 BUNCOMBE	20	11.76	89	10.69	9.09
12 BURKE	6	7.89	28	7.48	6.42
13 CABARRUS	7	7.53	38	8.33	7.73
14 CALDWELL	2	2.85	27	7.83	8.25
15 CAMDEN	2	34.12	4	13.76	12.56
16 CARTERET	5	9.91	32	13.57	10.38
17 CASWELL	6	26.67	14	12.75	9.94
18 CATAWBA	7	6.13	49	8.82	9.23
19 CHATHAM	1	2.77	11	6.26	5.86
20 CHEROKEE	1	4.91	9	9.03	9.22
21 CHOWAN	4	29.87	12	18.51	11.82
22 CLAY	1	13.86	8	22.70	12.15
23 CLEVELAND	9	10.43	45	10.61	10.21
24 COLUMBUS	3	5.73	21	8.09	7.73
25 CRAVEN	6	7.48	26	6.75	8.05
26 CUMBERLAND	21	8.23	78	6.15	11.82
27 CURRITUCK	1	7.48	5	7.89	8.88
28 DARE	2	10.69	12	14.52	10.22
29 DAVIDSON	10	8.39	57	9.75	10.48
30 DAVIE	4	14.07	12	8.74	7.74
31 DUPLIN	4	9.59	27	13.01	12.07
32 DURHAM	17	10.25	78	9.73	10.02
33 EDGECOMBE	5	8.46	18	6.22	5.91
34 FORSYTH	26	9.96	127	9.95	9.81
35 FRANKLIN	6	17.55	22	13.69	10.34
36 GASTON	10	5.82	71	8.40	8.95
37 GATES	1	10.46	5	10.77	5.14
38 GRAHAM	0	0.00	2	5.60	3.57
39 GRANVILLE	9	23.87	18	9.90	9.56
40 GREENE	6	36.17	12	14.59	15.80
41 GUILFORD	33	10.00	151	9.30	9.27

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CANCER OF PANCREAS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	4	7.13	29	10.39	8.75
43 HARNETT	3	4.68	20	6.40	6.74
44 HAYWOOD	7	14.44	28	11.77	7.42
45 HENDERSON	4	5.95	29	8.96	7.33
46 HERTFORD	4	16.63	13	10.90	10.25
47 HOKE	2	8.64	10	8.91	9.52
48 HYDE	1	16.92	2	6.73	5.15
49 IREDELL	16	18.09	54	12.50	12.32
50 JACKSON	4	15.05	6	4.46	3.56
51 JOHNSTON	3	3.83	32	8.51	8.14
52 JONES	0	0.00	0	0.00	0.00
53 LEE	2	4.82	17	8.62	8.85
54 LENOIR	13	21.58	49	16.23	16.84
55 LINCOLN	6	12.96	21	9.41	8.36
56 MCDOWELL	8	22.08	20	11.05	10.77
57 MACON	2	8.66	18	15.95	7.78
58 MADISON	3	17.28	10	11.62	27.96*
59 MARTIN	3	11.22	15	11.30	10.68
60 MECKLENBURG	33	7.28	189	8.70	9.86
61 MITCHELL	1	6.87	9	12.50	18.80*
62 MONTGOMERY	6	25.15	14	11.91	10.38
63 MOORE	8	14.28	39	14.47	10.86
64 NASH	8	11.22	30	8.55	8.63
65 NEW HANOVER	10	8.72	51	9.22	9.40
66 NORTHAMPTON	5	22.22	18	16.03	14.30
67 ONSLOW	4	3.19	21	3.50	8.35
68 ORANGE	8	9.44	35	8.61	10.85
69 PAMLICO	1	9.04	3	5.54	3.48
70 PASQUOTANK	5	16.74	14	9.63	9.41
71 PENDER	4	15.87	13	10.87	10.54
72 PERQUIMANS	1	9.49	6	11.99	7.34
73 PERSON	6	19.57	16	10.61	9.89
74 PITT	10	10.26	46	9.65	10.75
75 POLK	2	13.80	9	12.69	9.35
76 RANDOLPH	9	9.08	45	9.36	11.20
77 RICHMOND	7	15.14	34	14.86	13.35
78 ROBESON	7	6.59	44	8.36	8.75
79 ROCKINGHAM	16	18.70	54	12.68	11.80
80 ROWAN	11	10.52	66	12.88	10.78
81 RUTHERFORD	5	8.79	35	12.46	11.65
82 SAMPSON	5	9.93	24	9.56	8.49
83 SCOTLAND	0	0.00	11	6.55	6.08
84 STANLY	4	7.95	17	6.86	5.38
85 STOKES	5	14.04	17	9.70	10.84
86 SURRY	5	8.12	29	9.55	8.40
87 SWAIN	1	9.14	10	18.69	12.81
88 TRANSYLVANIA	2	7.65	10	7.96	5.51
89 TYRRELL	0	0.00	1	4.82	7.82
90 UNION	12	15.03	32	8.36	9.84
91 VANCE	0	0.00	12	6.33	4.17
92 WAKE	25	6.83	116	6.83	9.06
93 WARREN	3	18.23	6	7.32	5.31
94 WASHINGTON	2	13.75	8	11.04	9.81
95 WATAUGA	1	2.90	14	8.25	7.65
96 WAYNE	7	7.18	34	6.93	7.91
97 WILKES	7	11.52	32	10.60	10.85
98 WILSON	7	10.84	32	9.96	9.53
99 YADKIN	2	6.74	15	10.22	7.27
100 YANCEY	1	6.31	9	11.65	7.37

* SEE SECTION I

CANCER OF THE PANCREAS

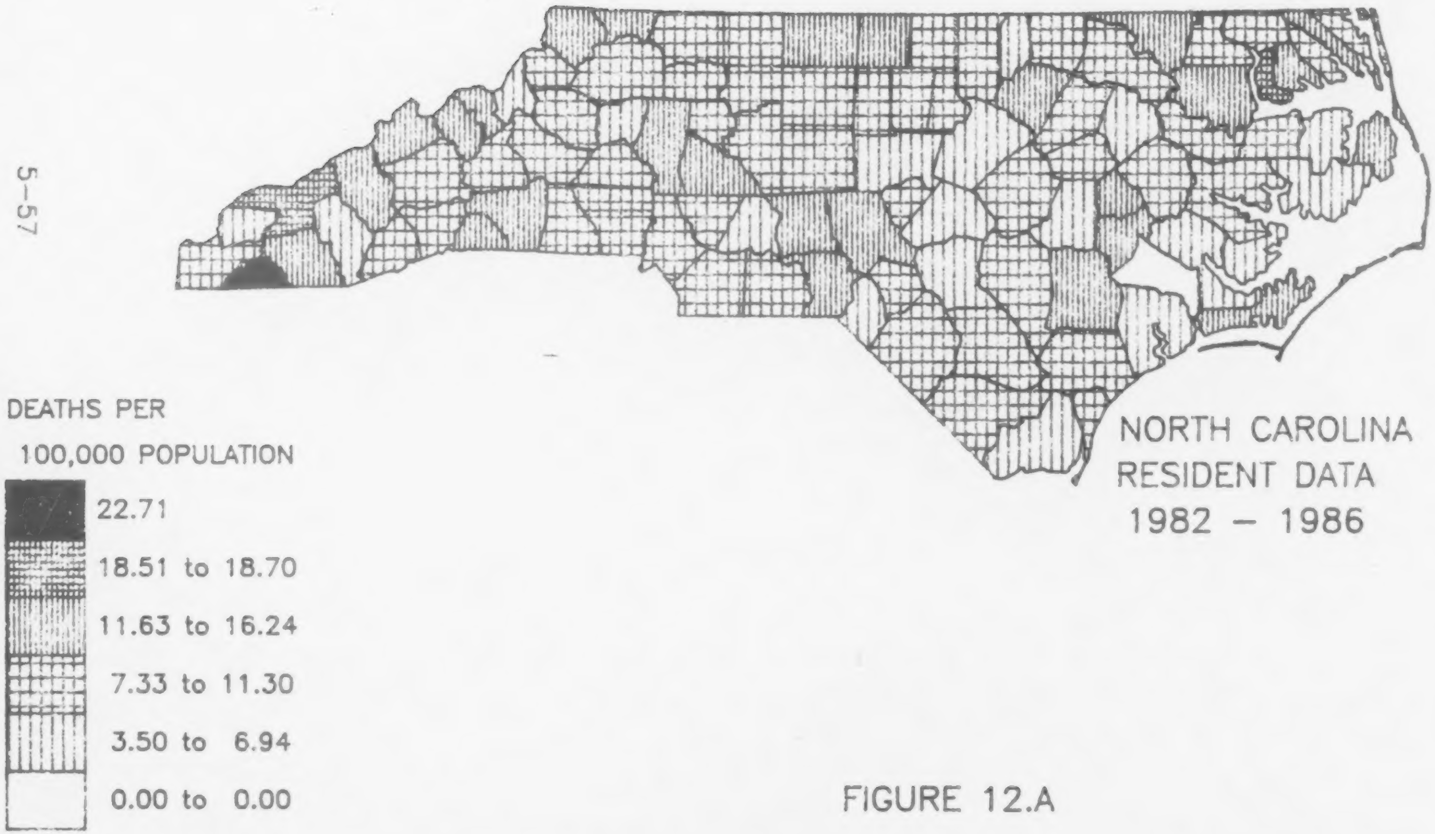

NORTH CAROLINA
RESIDENT DATA
1982 – 1986
DEATHS PER
100,000 POPULATION
22.71
18.51 to 18.70
11.63 to 16.24
7.33 to 11.30
3.50 to 6.94
0.00 to 0.00

FIGURE 12.A

CANCER OF THE PANCREAS

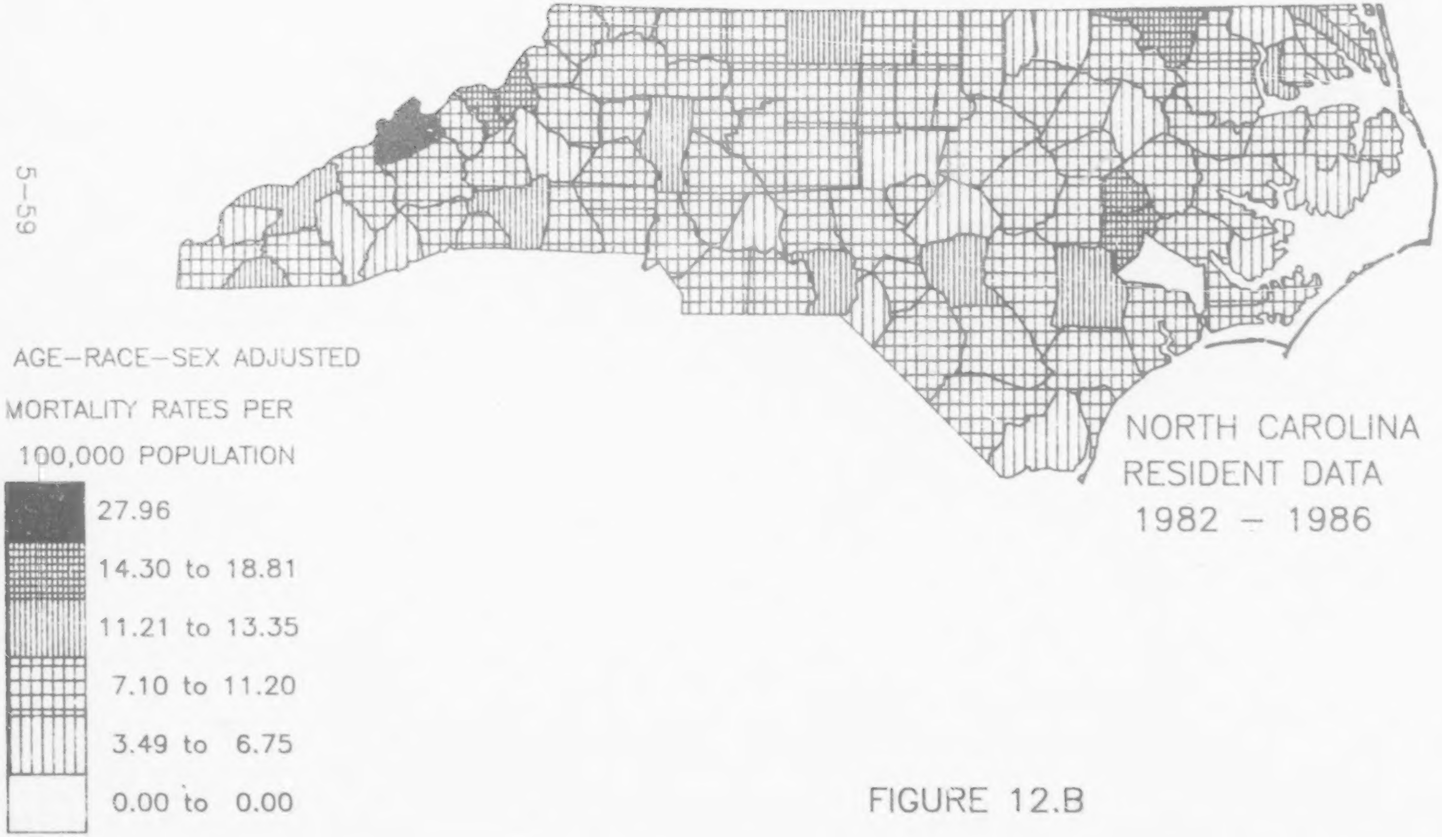

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
27.96
14.30 to 18.81
11.21 to 13.35
7.10 to 11.20
3.49 to 6.75
0.00 to 0.00
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 12.B

TABLE 13

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CANCER OF TRACHEA, BRONCHUS AND LUNG

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	3206	50.63	14730	47.74	47.74
REGIONS					
DHR I WESTERN	1131	52.21	5080	48.07	45.18
DHR II N. CENTRAL	727	54.53	3206	49.06	46.59
DHR III S. CENTRAL	622	41.81	3035	42.21	49.45
DHR IV EASTERN	726	53.99	3409	51.97	53.99
HSA I WESTERN	548	50.78	2572	48.53	42.58
HSA II PIEDMONT	618	52.58	2777	48.12	46.21
HSA III S. PIEDMONT	583	53.63	2508	47.61	48.05
HSA IV CAPITAL	424	45.59	1968	44.54	49.48
HSA V CARDINAL	451	47.20	2160	46.10	51.55
HSA VI EASTERN	582	52.69	2745	50.73	53.56
COUNTIES					
1 ALAMANCE	66	63.93	267	52.54	44.08
2 ALEXANDER	5	18.64	41	31.07	34.80
3 ALLEGHANY	12	123.43	39	79.62	68.44 *
4 ANSON	22	83.57	74	56.74	53.81
5 ASHE	12	51.61	61	52.62	47.52
6 AVERY	10	66.54	39	52.22	39.44
7 BEAUFORT	39	89.87	127	59.52	55.49
8 BERTIE	13	61.17	65	60.91	58.64
9 BLADEN	14	45.41	84	54.66	51.27
10 BRUNSWICK	34	71.13	130	59.94	53.86
11 BUNCOMBE	83	48.82	457	54.89	45.52
12 BURKE	33	43.42	161	43.03	41.40
13 CABARRUS	53	57.08	223	48.91	44.53
14 CALDWELL	28	39.91	151	43.81	42.42
15 CAMDEN	2	34.12	11	37.85	35.26
16 CARTERET	29	57.52	157	66.58	58.54
17 CASWELL	9	40.01	42	38.26	35.65
18 CATAWBA	56	49.06	258	46.47	47.17
19 CHATHAM	21	58.30	81	46.16	42.01
20 CHEROKEE	11	54.01	54	54.23	59.46
21 CHOWAN	9	67.22	43	66.34	52.01
22 CLAY	2	27.73	20	56.76	30.89
23 CLEVELAND	43	49.87	180	42.44	40.34
24 COLUMBUS	37	70.75	137	52.78	50.57
25 CRAVEN	25	31.16	144	37.41	46.77
26 CUMBERLAND	67	26.28	409	32.26	58.70
27 CURRITUCK	5	37.40	38	59.98	54.40
28 DARE	11	58.80	42	50.83	39.69
29 DAVIDSON	55	46.18	265	45.35	44.51
30 DAVIE	10	35.19	52	37.88	40.36
31 DUPLIN	23	55.17	110	53.02	46.52
32 DURHAM	65	39.19	397	49.54	54.07
33 EDGECOMBE	39	66.02	156	53.98	59.05
34 FORSYTH	138	52.90	596	46.71	46.38
35 FRANKLIN	22	64.37	100	62.23	54.85
36 GASTON	116	67.52	449	53.17	53.65
37 GATES	12	125.56	36	77.57	60.51
38 GRAHAM	5	69.70	25	70.05	51.33
39 GRANVILLE	16	42.44	92	50.62	47.34
40 GREENE	10	60.29	47	57.18	66.86
41 GUILFORD	180	54.56	837	51.55	51.63

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CANCER OF TRACHEA, BRONCHUS AND LUNG CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	29	51.75	160	57.33	52.46
43 HARNETT	32	49.99	152	48.67	51.47
44 HAYWOOD	34	70.14	138	58.04	43.33
45 HENDERSON	34	50.57	168	51.93	43.44
46 HERTFORD	14	58.22	64	53.66	46.56
47 HOKE	13	56.19	42	37.46	54.04
48 HYDE	5	84.61	18	60.60	52.41
49 IREDELL	47	53.14	203	47.01	42.40
50 JACKSON	8	30.10	52	38.68	38.16
51 JOHNSTON	46	58.83	199	52.98	49.71
52 JONES	2	20.37	19	38.79	33.15
53 LEE	17	41.05	91	46.16	47.28
54 LENOIR	39	64.76	182	60.31	57.99
55 LINCOLN	19	41.05	75	33.63	32.14
56 MCDOWELL	25	69.02	84	46.41	38.90
57 MACON	14	60.64	67	59.37	44.50
58 MADISON	6	34.56	36	41.86	26.76
59 MARTIN	13	48.65	75	56.51	49.78
60 MECKLENBURG	246	54.29	1016	46.81	53.78
61 MITCHELL	13	89.40	43	59.73	36.49
62 MONTGOMERY	10	41.92	51	43.41	38.81
63 MOORE	41	73.20	154	57.14	43.00
64 NASH	35	49.12	175	49.88	49.23
65 NEW HANOVER	54	47.09	324	58.60	60.26
66 NORTHAMPTON	12	53.34	62	55.24	54.12
67 ONSLOW	42	33.56	150	25.00	51.31
68 ORANGE	41	48.38	132	32.47	43.97
69 PAMLICO	11	99.52	51	94.18	79.20
70 PASQUOTANK	24	80.37	91	62.61	61.03
71 PENDER	19	75.39	73	61.09	52.51
72 PERQUIMANS	7	66.45	32	63.95	48.47
73 PERSON	22	71.78	65	43.13	39.88
74 PITT	39	40.03	212	44.48	54.11
75 POLK	5	34.51	51	71.93	50.40
76 RANDOLPH	51	51.47	206	42.88	41.49
77 RICHMOND	25	54.08	119	52.03	47.60
78 ROBESON	43	40.53	225	42.78	55.04
79 ROCKINGHAM	42	49.11	207	48.61	44.42
80 ROWAN	56	53.57	275	53.70	42.96
81 RUTHERFORD	39	68.56	135	48.09	41.71
82 SAMPSON	25	49.68	119	47.43	42.24
83 SCOTLAND	15	44.46	67	39.95	48.83
84 STANLY	21	41.76	116	46.82	42.49
85 STOKES	12	33.69	79	45.11	48.87
86 SURRY	42	68.24	163	53.72	49.28
87 SWAIN	7	63.99	25	46.72	39.58
88 TRANSYLVANIA	17	65.05	70	55.77	54.54
89 TYRRELL	2	48.92	18	86.79	74.53
90 UNION	25	31.31	151	39.49	45.71
91 VANCE	36	92.92	117	61.76	55.82
92 WAKE	125	34.15	639	37.64	49.95
93 WARREN	13	79.01	55	67.15	62.60
94 WASHINGTON	12	82.52	39	53.84	50.08
95 WATAUGA	9	26.10	48	28.29	44.71
96 WAYNE	47	48.24	218	44.47	50.91
97 WILKES	23	37.87	118	39.12	35.91
98 WILSON	32	49.56	203	63.21	65.43
99 YADKIN	13	43.85	63	42.92	35.43
100 YANCEY	14	88.36	51	66.01	42.81

* SEE SECTION I

CANCER OF TRACHEA, BRONCHUS, AND LUNG

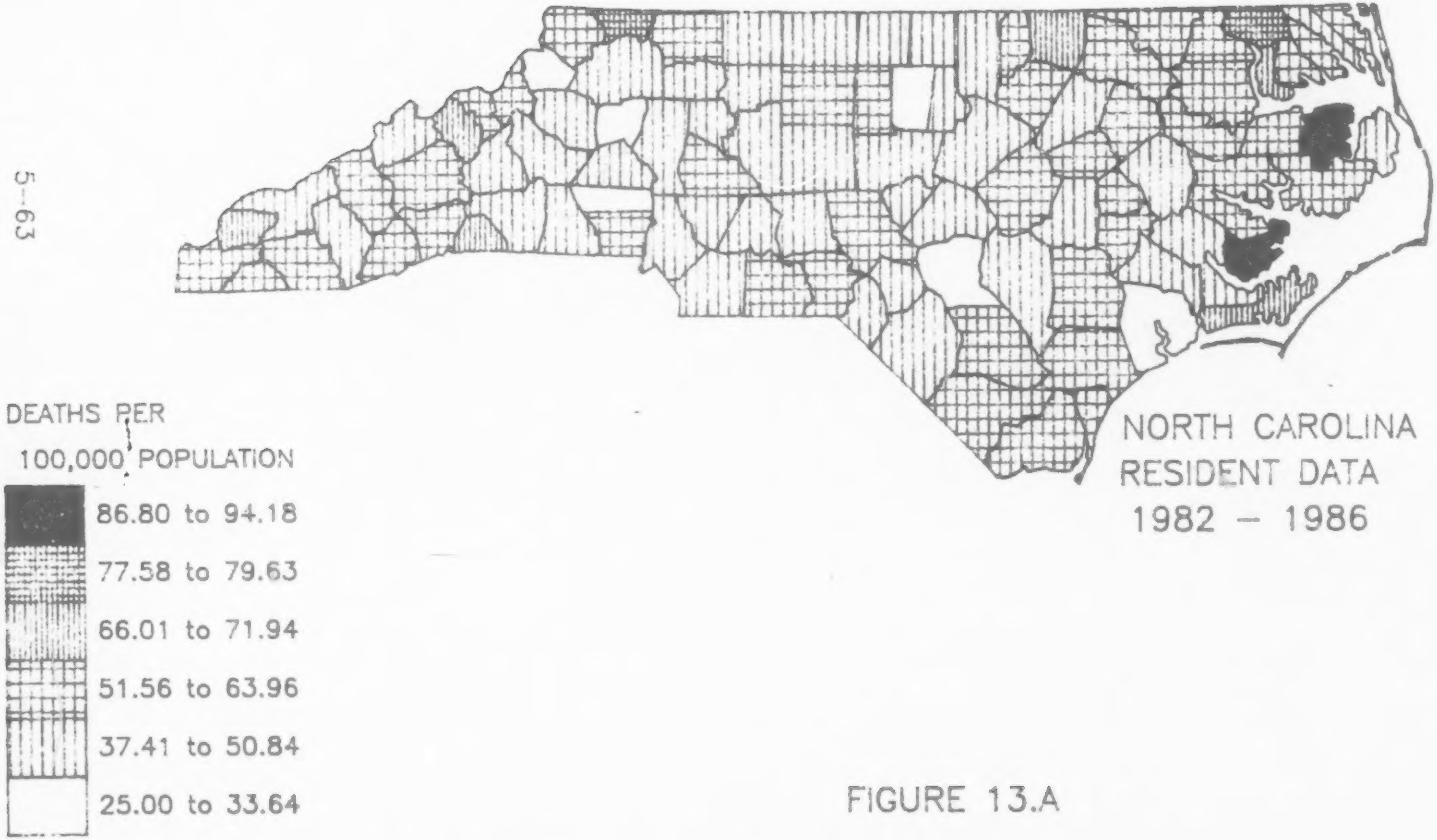

DEATHS PER
100,000 POPULATION
86.80 to 94.18
77.58 to 79.63
66.01 to 71.94
51.56 to 63.96
37.41 to 50.84
25.00 to 33.64
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 13.A

CANCER OF TRACHEA, BRONCHUS AND LUNG

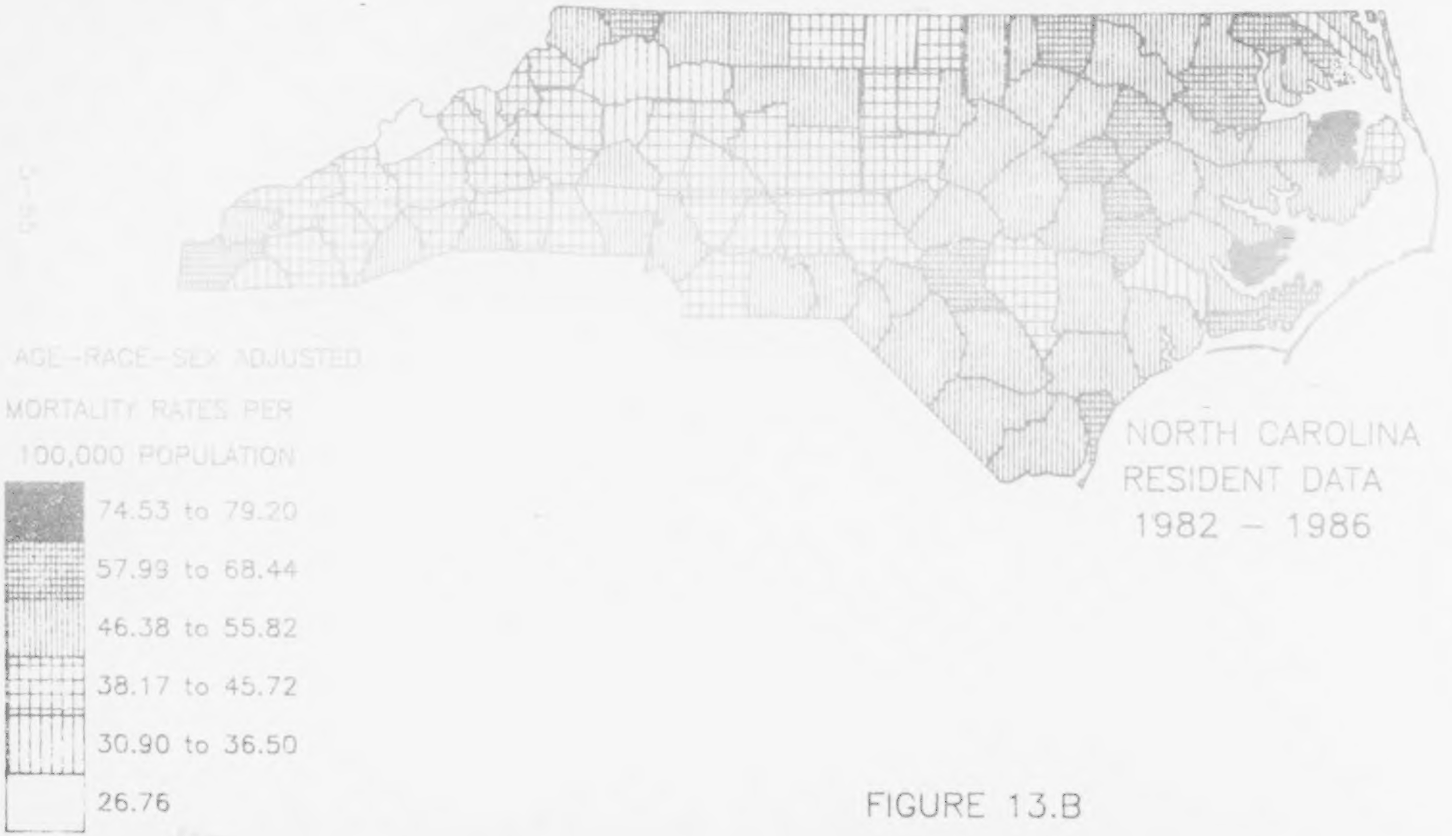

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
74.53 to 79.20
57.99 to 68.44
46.38 to 55.82
38.17 to 45.72
30.90 to 36.50
26.76
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 13.B

TABLE 14

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CANCER OF FEMALE BREAST

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	1037	31.52	4688	29.48	29.48
REGIONS					
DHR I WESTERN	359	31.75	1651	30.16	28.49
DHR II N. CENTRAL	237	33.82	1062	31.16	29.89
DHR III S. CENTRAL	221	28.79	1019	27.71	31.17
DHR IV EASTERN	220	31.85	956	28.62	28.61
HSA I WESTERN	172	30.62	831	30.33	26.81
HSA II PIEDMONT	211	34.12	941	31.23	30.45
HSA III S. PIEDMONT	187	32.87	820	29.98	29.89
HSA IV CAPITAL	143	29.48	664	29.03	31.19
HSA V CARDINAL	146	29.77	654	27.46	29.90
HSA VI EASTERN	178	31.50	778	28.35	28.26
COUNTIES					
1 ALAMANCE	17	30.96	88	32.86	28.97
2 ALEXANDER	2	14.71	18	27.08	32.11
3 ALLEGHANY	2	39.55	6	23.69	15.84
4 ANSON	3	21.16	29	41.75	36.32
5 ASHE	2	16.61	21	35.24	51.09
6 AVERY	1	13.12	9	23.96	19.59
7 BEAUFORT	8	34.81	36	32.13	27.38
8 BERTIE	3	26.40	23	40.77	35.12
9 BLADEN	4	24.84	19	23.90	23.45
10 BRUNSWICK	2	8.14	32	28.96	27.80
11 BUNCOMBE	26	28.85	156	35.58	30.18
12 BURKE	17	43.35	46	23.98	20.99
13 CABARRUS	21	43.18	91	38.37	33.99
14 CALDWELL	5	13.85	40	22.70	26.60
15 CAMDEN	4	132.49	9	60.50	51.03
16 CARTERET	10	39.22	35	29.53	30.66
17 CASWELL	0	0.00	12	21.61	23.56
18 CATAWBA	18	30.32	82	28.58	28.62
19 CHATHAM	3	16.20	24	26.85	25.56
20 CHEROKEE	4	37.50	15	28.97	19.89
21 CHOWAN	4	55.19	18	51.93	47.45
22 CLAY	1	27.39	6	33.84	22.06
23 CLEVELAND	18	39.78	65	29.45	27.52
24 COLUMBUS	10	36.33	32	23.65	24.16
25 CRAVEN	10	25.33	50	26.63	32.10
26 CUMBERLAND	32	25.92	123	20.28	29.45
27 CURRITUCK	3	45.70	8	25.90	25.46
28 DARE	6	63.44	10	24.09	21.86
29 DAVIDSON	19	30.81	86	28.65	30.79
30 DAVIE	4	27.58	20	28.73	35.99
31 DUPLIN	6	27.34	35	32.33	29.67
32 DURHAM	32	35.85	137	32.04	32.26
33 EDGECOMBE	9	28.11	40	25.85	27.13
34 FORSYTH	41	29.50	205	30.40	29.31
35 FRANKLIN	3	16.73	22	26.35	21.03
36 GASTON	12	13.26	100	22.66	22.57
37 GATES	0	0.00	6	25.86	14.25
38 GRAHAM	0	0.00	2	11.12	8.91
39 GRANVILLE	3	15.70	24	26.30	22.00
40 GREENE	2	23.36	7	16.64	18.48
41 GUILFORD	70	39.96	298	34.81	34.51

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CANCER OF FEMALE BREAST CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	11	37.35	46	31.68	25.51
43 HARNETT	11	33.23	37	23.11	24.31
44 HAYWOOD	7	27.73	44	35.78	38.64
45 HENDERSON	14	39.67	70	41.50	31.49
46 HERTFORD	6	47.41	18	28.98	26.51
47 HOKE	2	16.71	11	19.21	21.63
48 HYDE	1	32.82	7	46.04	38.00
49 IREDELL	14	30.38	70	31.33	29.40
50 JACKSON	5	36.31	19	27.54	29.25
51 JOHNSTON	14	34.26	49	25.13	23.12
52 JONES	2	37.65	9	34.42	25.89
53 LEE	4	18.32	31	30.08	30.08
54 LENOIR	12	37.34	53	33.21	31.25
55 LINCOLN	7	29.43	27	23.70	28.49
56 MCDOWELL	3	15.97	14	15.01	11.74
57 MACON	4	33.24	19	32.59	19.06
58 MADISON	2	22.56	12	27.44	18.98
59 MARTIN	4	28.09	22	31.44	25.83
60 MECKLENBURG	88	36.98	345	30.51	33.25
61 MITCHELL	2	26.64	9	24.37	16.86
62 MONTGOMERY	5	40.88	27	45.12	41.37
63 MOORE	12	41.07	58	41.57	33.91
64 NASH	13	34.44	45	24.42	22.52
65 NEW HANOVER	23	38.01	90	31.06	31.74
66 NORTHAMPTON	5	43.38	22	38.61	39.72
67 ONSLOW	6	11.53	29	11.78	19.61
68 ORANGE	9	20.20	53	24.95	33.81
69 PAMLICO	1	17.22	3	10.64	9.48
70 PASQUOTANK	5	31.94	25	33.09	31.17
71 PENDER	7	53.88	24	39.32	36.07
72 PERQUIMANS	1	17.92	9	34.33	29.48
73 PERSON	5	31.13	18	23.02	20.77
74 PITT	17	32.71	84	33.30	39.68
75 POLK	5	65.28	14	37.58	25.65
76 RANDOLPH	18	35.09	74	29.97	33.46
77 RICHMOND	10	41.17	40	33.54	31.13
78 ROBESON	9	16.00	57	20.69	25.41
79 ROCKINGHAM	18	40.13	70	31.57	29.32
80 ROWAN	14	25.71	84	31.72	27.35
81 RUTHERFORD	13	43.38	50	34.07	25.80
82 SAMPSON	8	30.33	41	31.47	28.93
83 SCOTLAND	8	44.98	34	38.79	42.89
84 STANLY	12	45.66	48	37.35	34.73
85 STOKES	7	38.20	25	27.94	25.59
86 SURRY	9	28.02	38	24.15	25.32
87 SWAIN	1	17.34	11	39.45	35.36
88 TRANSYLVANIA	6	44.70	28	43.81	31.31
89 TYRRELL	0	0.00	4	36.46	36.75
90 UNION	19	46.14	55	28.10	31.90
91 VANCE	10	48.93	42	42.40	38.31
92 WAKE	55	29.29	249	23.79	35.09
93 WARREN	5	57.56	15	35.12	29.49
94 WASHINGTON	1	13.16	9	24.06	22.88
95 WATAUGA	6	33.92	26	30.03	27.84
96 WAYNE	12	23.68	62	24.55	25.17
97 WILKES	4	12.82	31	20.14	16.77
98 WILSON	16	46.34	54	31.74	31.05
99 YADKIN	8	52.74	25	33.48	24.49
100 YANCEY	4	48.88	18	45.44	70.53

* SEE SECTION I

CANCER OF THE FEMALE BREAST

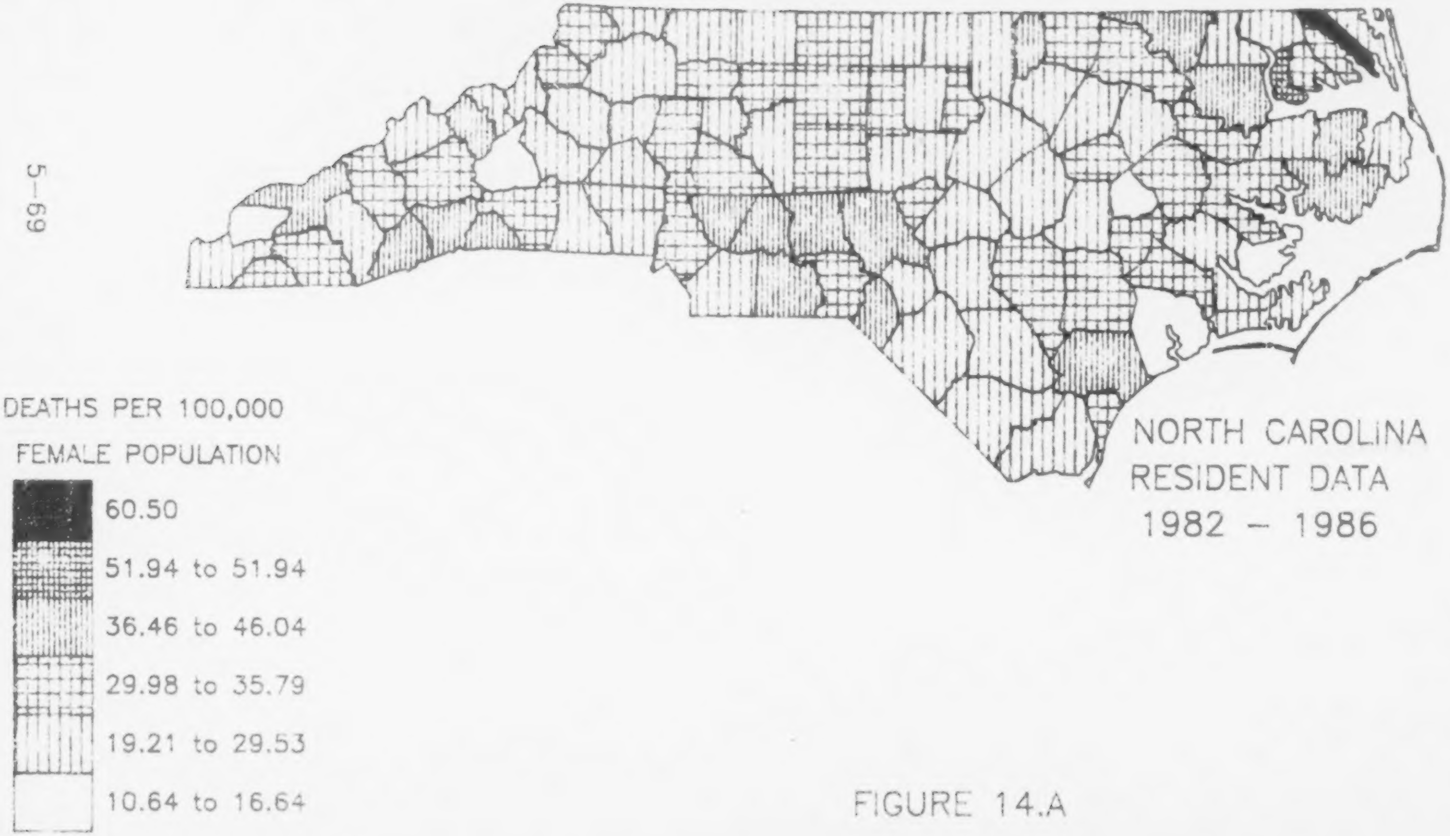

DEATHS PER 100,000
FEMALE POPULATION
60.50
51.94 to 51.94
36.46 to 46.04
29.98 to 35.79
19.21 to 29.53
10.64 to 16.64
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 14.A

CANCER OF THE FEMALE BREAST

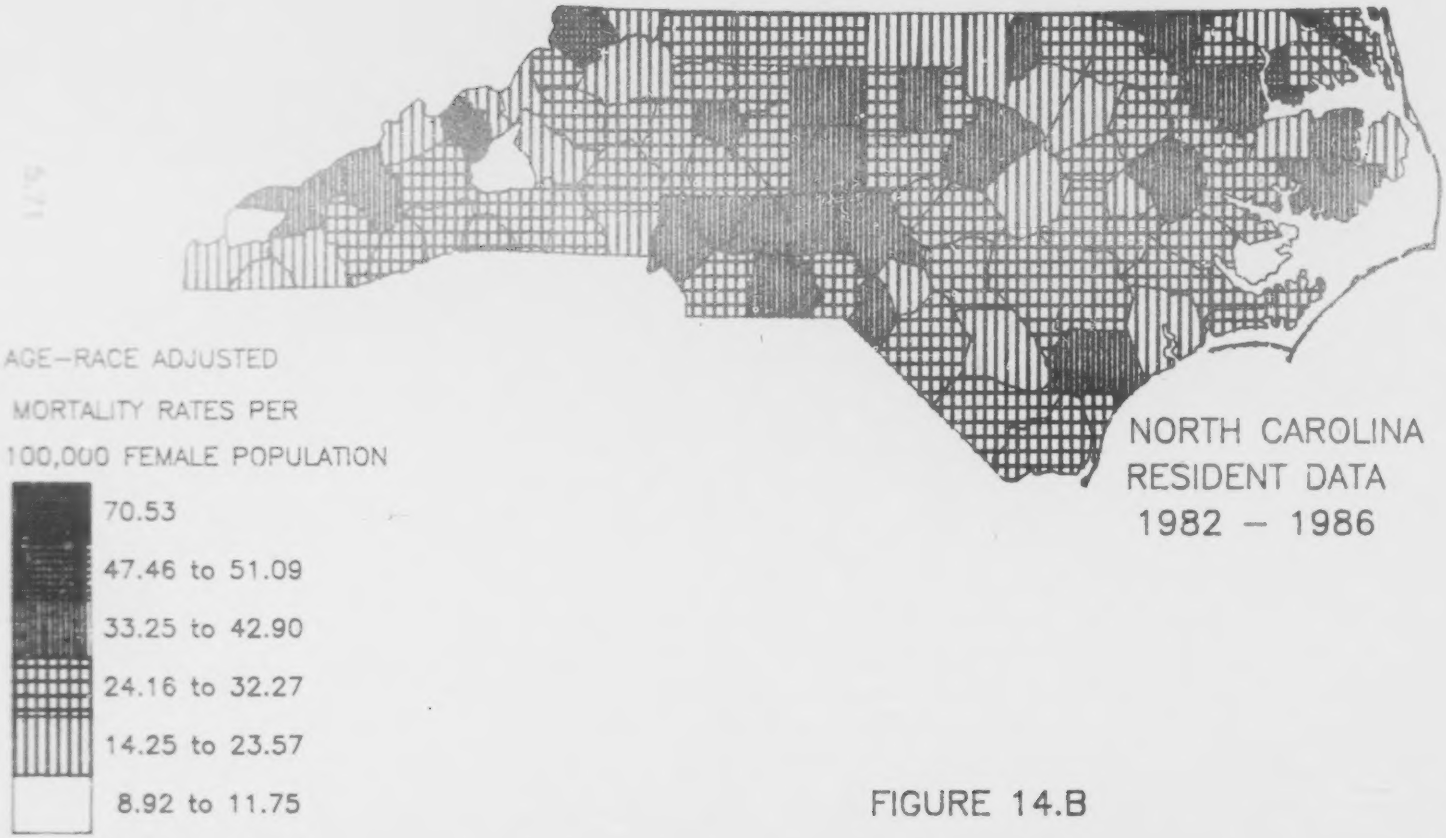

AGE–RACE ADJUSTED
MORTALITY RATES PER
100,000 FEMALE POPULATION
70.53
47.46 to 51.09
33.25 to 42.90
24.16 to 32.27
14.25 to 23.57
8.92 to 11.75
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 14.B

TABLE 15

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CANCER OF CERVIX UTERI

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	137	4.16	756	4.75	4.75
REGIONS					
DHR I WESTERN	43	3.80	233	4.25	4.59
DHR II N. CENTRAL	23	3.28	164	4.81	4.71
DHR III S. CENTRAL	26	3.38	161	4.37	4.43
DHR IV EASTERN	45	6.51	198	5.92	5.20
HSA I WESTERN	30	5.34	134	4.89	5.51
HSA II PIEDMONT	19	3.07	140	4.64	4.71
HSA III S. PIEDMONT	13	2.28	99	3.61	3.87
HSA IV CAPITAL	15	3.09	87	3.80	3.73
HSA V CARDINAL	23	4.68	125	5.24	5.09
HSA VI EASTERN	37	6.54	171	6.23	5.38
COUNTIES					
1 ALAMANCE	0	0.00	16	5.97	5.50
2 ALEXANDER	0	0.00	0	0.00	0.00
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	0	0.00	5	7.19	4.45
5 ASHE	0	0.00	0	0.00	0.00
6 AVERY	1	13.12	2	5.32	4.76
7 BEAUFORT	1	4.35	8	7.14	5.83
8 BERTIE	0	0.00	4	7.09	4.82
9 BLADEN	1	6.21	4	5.03	4.54
10 BRUNSWICK	0	0.00	2	1.81	1.71
11 BUNCOMBE	5	5.54	26	5.93	5.14
12 BURKE	1	2.55	9	4.69	7.22
13 CABARRUS	4	8.22	10	4.21	4.31
14 CALDWELL	3	8.31	11	6.24	10.29
15 CAMDEN	0	0.00	2	13.44	13.42
16 CARTERET	1	3.92	7	5.90	4.94
17 CASWELL	0	0.00	4	7.20	6.54
18 CATAWBA	4	6.73	18	6.27	8.24
19 CHATHAM	0	0.00	0	0.00	0.00
20 CHEROKEE	0	0.00	1	1.93	1.52
21 CHOWAN	1	13.79	1	2.88	1.33
22 CLAY	1	27.39	1	5.64	4.74
23 CLEVELAND	4	8.84	9	4.07	4.16
24 COLUMBUS	3	10.90	6	4.43	3.67
25 CRAVEN	3	7.59	10	5.32	5.43
26 CUMBERLAND	4	3.24	21	3.46	4.53
27 CURRITUCK	0	0.00	0	0.00	0.00
28 DARE	0	0.00	0	0.00	0.00
29 DAVIDSON	5	8.10	15	4.99	5.64
30 DAVIE	0	0.00	2	2.87	4.89
31 DUPLIN	2	9.11	8	7.39	6.27
32 DURHAM	2	2.24	18	4.20	4.10
33 EDGECOMBE	0	0.00	10	6.46	4.94
34 FORSYTH	2	1.43	27	4.00	3.85
35 FRANKLIN	1	5.57	2	2.39	1.22
36 GASTON	4	4.42	24	5.44	5.19
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	0	0.00	1	5.56	4.65
39 GRANVILLE	2	10.47	9	9.86	5.50
40 GREENE	0	0.00	3	7.13	5.49
41 GUILFORD	6	3.42	37	4.32	4.30

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CANCER OF CERVIX UTERI CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	2	6.79	13	8.95	7.02
43 HARNETT	5	15.10	10	6.24	6.47
44 HAYWOOD	0	0.00	4	3.25	2.30
45 HENDERSON	3	8.50	8	4.74	3.11
46 HERTFORD	2	15.80	8	12.88	8.77
47 HOKE	0	0.00	1	1.74	3.15
48 HYDE	1	32.82	1	6.57	4.08
49 IREDELL	1	2.17	10	4.47	4.59
50 JACKSON	0	0.00	2	2.89	2.69
51 JOHNSTON	2	4.89	9	4.61	4.66
52 JONES	0	0.00	1	3.82	1.77
53 LEE	0	0.00	6	5.82	5.96
54 LENOIR	2	6.22	7	4.38	3.26
55 LINCOLN	0	0.00	3	2.63	4.00
56 MCDOWELL	1	5.32	4	4.28	3.31
57 MACON	0	0.00	2	3.43	1.78
58 MADISON	0	0.00	2	4.57	3.78
59 MARTIN	1	7.02	6	8.57	5.65
60 MECKLENBURG	3	1.26	34	3.00	3.04
61 MITCHELL	1	13.32	4	10.83	7.21
62 MONTGOMERY	0	0.00	7	11.70	11.10
63 MOORE	1	3.42	13	9.31	8.11
64 NASH	3	7.94	11	5.97	5.14
65 NEW HANOVER	5	8.26	17	5.86	5.88
66 NORTHAMPTON	1	8.67	10	17.55	9.57
67 ONSLOW	2	3.84	4	1.62	2.86
68 ORANGE	3	6.73	5	2.35	3.26
69 PAMLICO	0	0.00	1	3.54	2.07
70 PASQUOTANK	0	0.00	6	7.94	7.22
71 PENDER	0	0.00	2	3.27	1.66
72 PERQUIMANS	0	0.00	1	3.81	1.59
73 PERSON	1	6.22	4	5.11	4.38
74 PITT	4	7.69	18	7.13	5.88
75 POLK	0	0.00	1	2.68	2.30
76 RANDOLPH	0	0.00	6	2.43	2.08
77 RICHMOND	1	4.11	12	10.06	8.84
78 ROBESON	0	0.00	9	3.26	3.31
79 ROCKINGHAM	2	4.45	18	8.11	7.83
80 ROWAN	0	0.00	10	3.77	3.70
81 RUTHERFORD	3	10.01	10	6.81	6.34
82 SAMPSON	3	11.37	11	8.44	5.90
83 SCOTLAND	0	0.00	5	5.70	4.43
84 STANLY	1	3.80	3	2.33	2.55
85 STOKES	1	5.45	3	3.35	2.82
86 SURRY	3	9.34	11	6.99	7.83
87 SWAIN	0	0.00	2	7.17	6.78
88 TRANSYLVANIA	0	0.00	3	4.69	8.22
89 TYRRELL	1	45.80	1	9.11	12.14
90 UNION	0	0.00	5	2.55	2.81
91 VANCE	0	0.00	6	6.05	5.11
92 WAKE	4	2.13	25	2.89	3.35
93 WARREN	0	0.00	3	7.02	6.16
94 WASHINGTON	0	0.00	1	2.67	1.73
95 WATAUGA	0	0.00	1	1.15	16.87
96 WAYNE	4	7.89	11	4.35	3.66
97 WILKES	2	6.41	12	7.79	8.12
98 WILSON	6	17.37	18	10.58	9.80
99 YADKIN	0	0.00	1	1.33	0.95
100 YANCEY	1	12.22	1	2.52	1.99

* SEE SECTION I

CANCER OF THE CERVIX UTERI

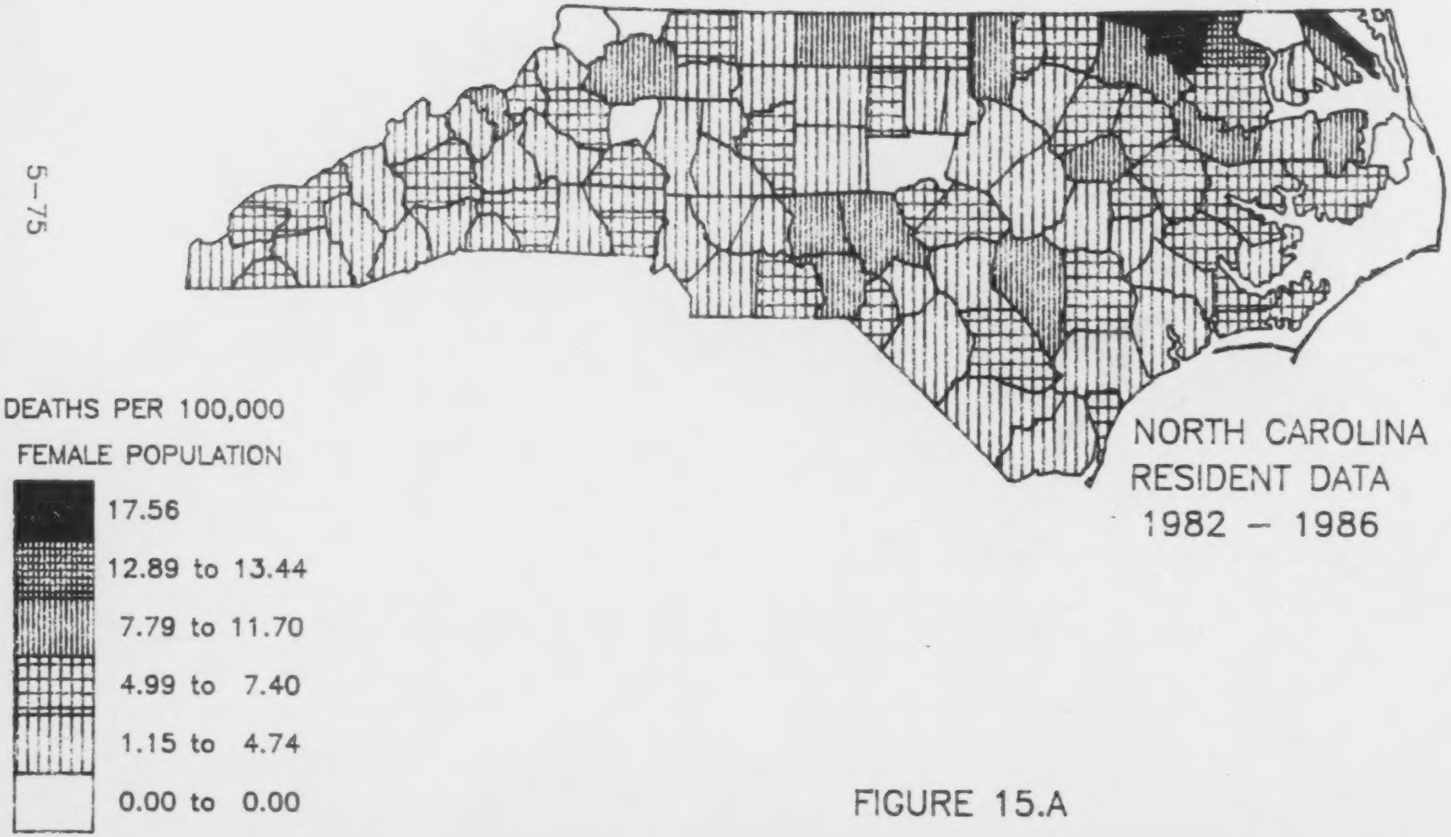
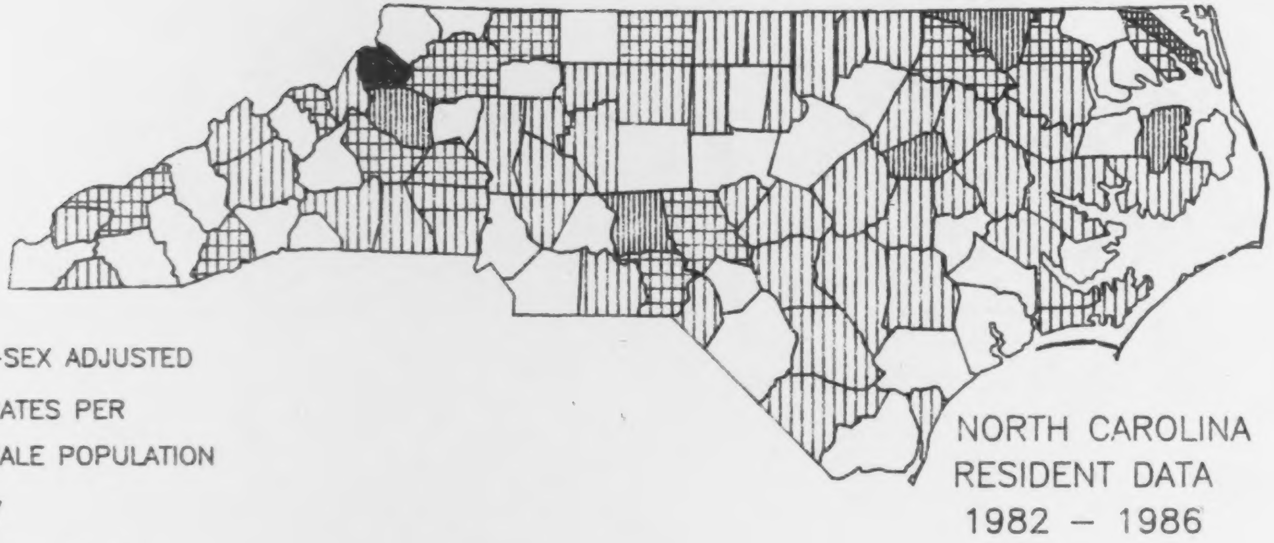

DEATHS PER 100,000
FEMALE POPULATION
17.56
12.89 to 13.44
7.79 to 11.70
4.99 to 7.40
1.15 to 4.74
0.00 to 0.00
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 15.A

CANCER OF THE CERVIX UTERI


NORTH CAROLINA
RESIDENT DATA
1982 – 1986

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 FEMALE POPULATION

■ 16.87
▩ 13.42 to 13.42
▓ 9.58 to 12.14
▦ 6.78 to 8.85
▥ 3.67 to 6.55
□ 0.00 to 3.36

FIGURE 15.B

TABLE 16

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CANCER OF OVARY AND OTHER UTERINE ADNEXA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	281	8.54	1328	8.35	8.35
REGIONS					
DHR I WESTERN	104	9.20	485	8.85	8.19
DHR II N. CENTRAL	70	9.99	341	10.00	9.47
DHR III S. CENTRAL	34	4.42	220	5.98	6.83
DHR IV EASTERN	73	10.57	282	8.44	8.65
HSA I WESTERN	63	11.21	281	10.25	9.20
HSA II PIEDMONT	67	10.83	314	10.42	9.85
HSA III S. PIEDMONT	41	7.20	204	7.45	7.38
HSA IV CAPITAL	18	3.71	137	5.99	6.52
HSA V CARDINAL	36	7.34	170	7.13	7.88
HSA VI EASTERN	56	9.91	222	8.09	8.31
COUNTIES					
1 ALAMANCE	8	14.57	22	8.21	7.00
2 ALEXANDER	1	7.35	4	6.01	10.31
3 ALLEGHANY	2	39.55	4	15.79	10.73
4 ANSON	1	7.05	4	5.75	4.69
5 ASHE	1	8.30	5	8.39	31.86
6 AVERY	0	0.00	3	7.98	6.22
7 BEAUFORT	3	13.05	15	13.38	11.38
8 BERTIE	3	26.40	7	12.40	7.76
9 BLADEN	0	0.00	6	7.54	9.19
10 BRUNSWICK	6	24.44	18	16.29	17.00
11 BUNCOMBE	6	6.65	61	13.91	12.35
12 BURKE	6	15.30	16	8.34	10.58
13 CABARRUS	6	12.33	22	9.27	8.95
14 CALDWELL	3	8.31	17	9.64	11.47
15 CAMDEN	0	0.00	0	0.00	0.00
16 CARTERET	3	11.76	14	11.81	11.68
17 CASWELL	1	8.70	8	14.40	14.22
18 CATAWBA	6	10.10	28	9.76	9.07
19 CHATHAM	1	5.40	6	6.71	6.43
20 CHEROKEE	0	0.00	5	9.65	6.22
21 CHOWAN	1	13.79	4	11.54	8.50
22 CLAY	0	0.00	1	5.64	3.29
23 CLEVELAND	8	17.68	20	9.06	8.22
24 COLUMBUS	5	18.16	7	5.17	5.04
25 CRAVEN	2	5.06	12	6.39	8.26
26 CUMBERLAND	5	4.05	24	3.95	6.53
27 CURRITUCK	0	0.00	1	3.23	3.16
28 DARE	0	0.00	0	0.00	0.00
29 DAVIDSON	4	6.48	34	11.32	10.78
30 DAVIE	2	13.79	10	14.36	15.21
31 DUPLIN	2	9.11	8	7.39	6.98
32 DURHAM	5	5.60	24	5.61	6.22
33 EDGECOMBE	4	12.49	17	10.98	11.53
34 FORSYTH	17	12.23	70	10.38	10.25
35 FRANKLIN	2	11.15	7	8.38	6.89
36 GASTON	5	5.52	29	6.57	6.12
37 GATES	0	0.00	1	4.31	1.68
38 GRAHAM	0	0.00	2	11.12	8.25
39 GRANVILLE	0	0.00	4	4.38	3.47
40 GREENE	0	0.00	0	0.00	0.00
41 GUILFORD	17	9.70	86	10.04	10.03

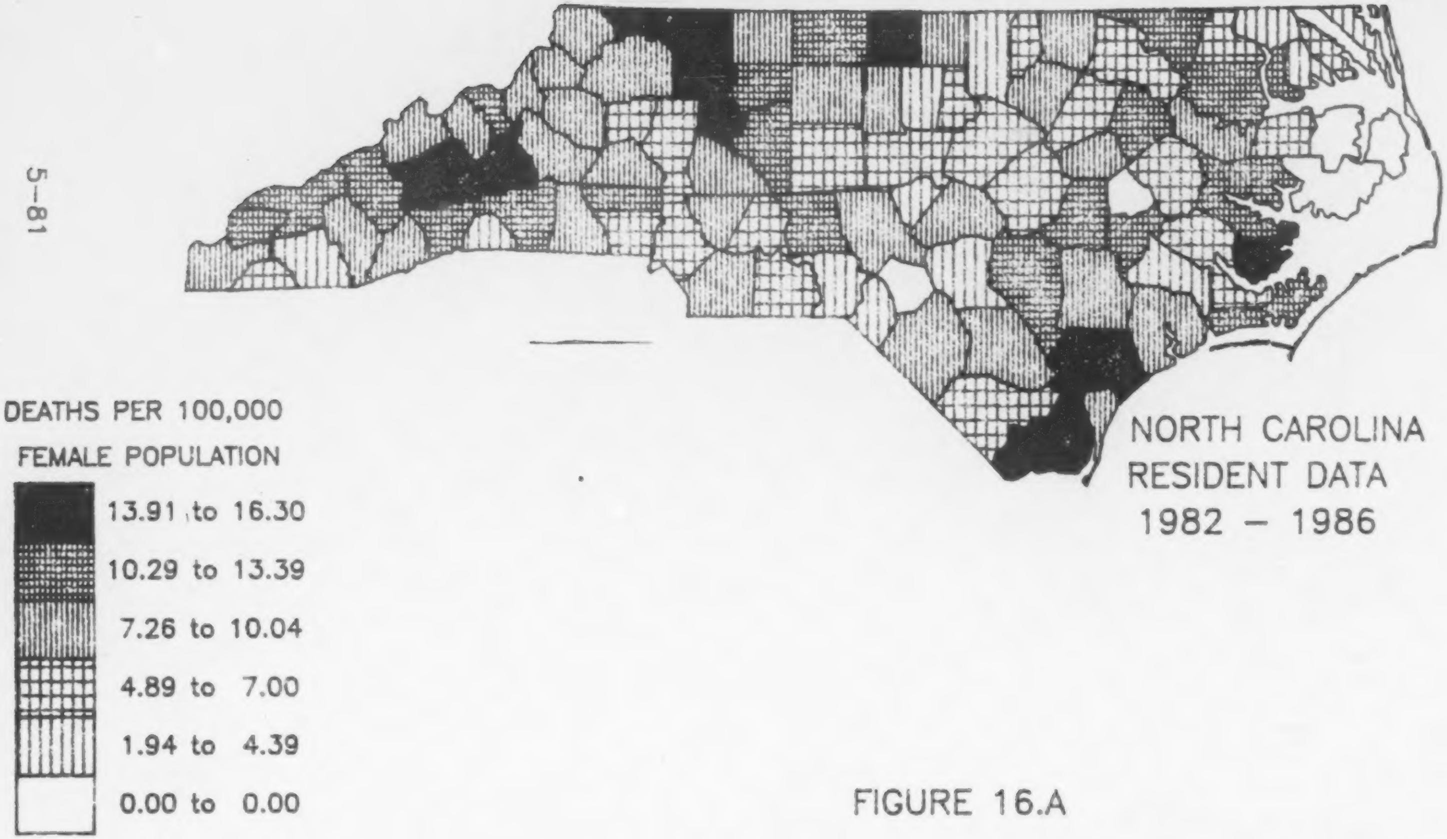
* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CANCER OF OVARY AND OTHER UTERINE ADNEXA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	3	10.18	10	6.88	6.18
43 HARNETT	3	9.06	13	8.12	8.20
44 HAYWOOD	5	19.81	16	13.01	8.28
45 HENDERSON	5	14.16	22	13.04	8.11
46 HERTFORD	0	0.00	4	6.44	3.68
47 HOKE	0	0.00	0	0.00	0.00
48 HYDE	0	0.00	0	0.00	0.00
49 IREDELL	5	10.85	14	6.26	5.29
50 JACKSON	2	14.52	6	8.69	8.19
51 JOHNSTON	0	0.00	12	6.15	5.74
52 JONES	0	0.00	1	3.82	4.96
53 LEE	0	0.00	2	1.94	1.95
54 LENOIR	5	15.56	17	10.65	10.53
55 LINCOLN	2	8.40	12	10.53	9.65
56 MCDOWELL	4	21.29	14	15.01	11.94
57 MACON	1	8.31	2	3.43	2.15
58 MADISON	0	0.00	4	9.14	7.52
59 MARTIN	3	21.06	7	10.00	11.50
60 MECKLENBURG	12	5.04	79	6.98	7.85
61 MITCHELL	0	0.00	4	10.83	7.16
62 MONTGOMERY	2	16.35	7	11.70	10.59
63 MOORE	2	6.84	14	10.03	8.06
64 NASH	4	10.59	9	4.88	5.14
65 NEW HANOVER	6	9.91	26	8.97	9.24
66 NORTHAMPTON	1	8.67	6	10.53	10.31
67 ONSLOW	2	3.84	20	8.12	14.58
68 ORANGE	2	4.48	9	4.23	5.96
69 PAMLICO	2	34.45	4	14.18	10.88
70 PASQUOTANK	2	12.77	5	6.61	6.73
71 PENDER	0	0.00	9	14.74	15.51
72 PERQUIMANS	0	0.00	1	3.81	3.28
73 PERSON	0	0.00	7	8.95	9.15
74 PITT	3	5.77	17	6.74	7.85
75 POLK	0	0.00	1	2.68	2.54
76 RANDOLPH	3	5.84	17	6.88	8.88
77 RICHMOND	0	0.00	5	4.19	3.68
78 ROBESON	6	10.66	20	7.26	8.80
79 ROCKINGHAM	6	13.37	25	11.27	9.98
80 ROWAN	6	11.01	21	7.93	6.43
81 RUTHERFORD	4	13.34	16	10.90	8.87
82 SAMPSON	0	0.00	15	11.51	10.03
83 SCOTLAND	0	0.00	2	2.28	2.39
84 STANLY	0	0.00	9	7.00	6.32
85 STOKES	0	0.00	7	7.82	9.16
86 SURRY	7	21.79	24	15.25	12.86
87 SWAIN	0	0.00	3	10.76	7.40
88 TRANSYLVANIA	1	7.45	5	7.82	5.45
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	5	12.14	18	9.19	10.10
91 VANCE	0	0.00	5	5.04	3.80
92 WAKE	7	3.72	57	6.59	7.94
93 WARREN	1	11.51	4	9.36	8.09
94 WASHINGTON	0	0.00	2	5.34	3.30
95 WATAUGA	2	11.30	7	8.08	7.51
96 WAYNE	6	11.84	26	10.29	11.12
97 WILKES	6	19.23	12	7.79	6.50
98 WILSON	7	20.27	14	8.23	7.93
99 YADKIN	2	13.18	11	14.73	14.86
100 YANCEY	0	0.00	3	7.57	5.43

* SEE SECTION I

CANCER OF OVARY AND OTHER UTERINE ADNEXA


DEATHS PER 100,000
FEMALE POPULATION
13.91 to 16.30
10.29 to 13.39
7.26 to 10.04
4.89 to 7.00
1.94 to 4.39
0.00 to 0.00

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 16.A

CANCER OF OVARY AND OTHER UTERINE ADNEXA

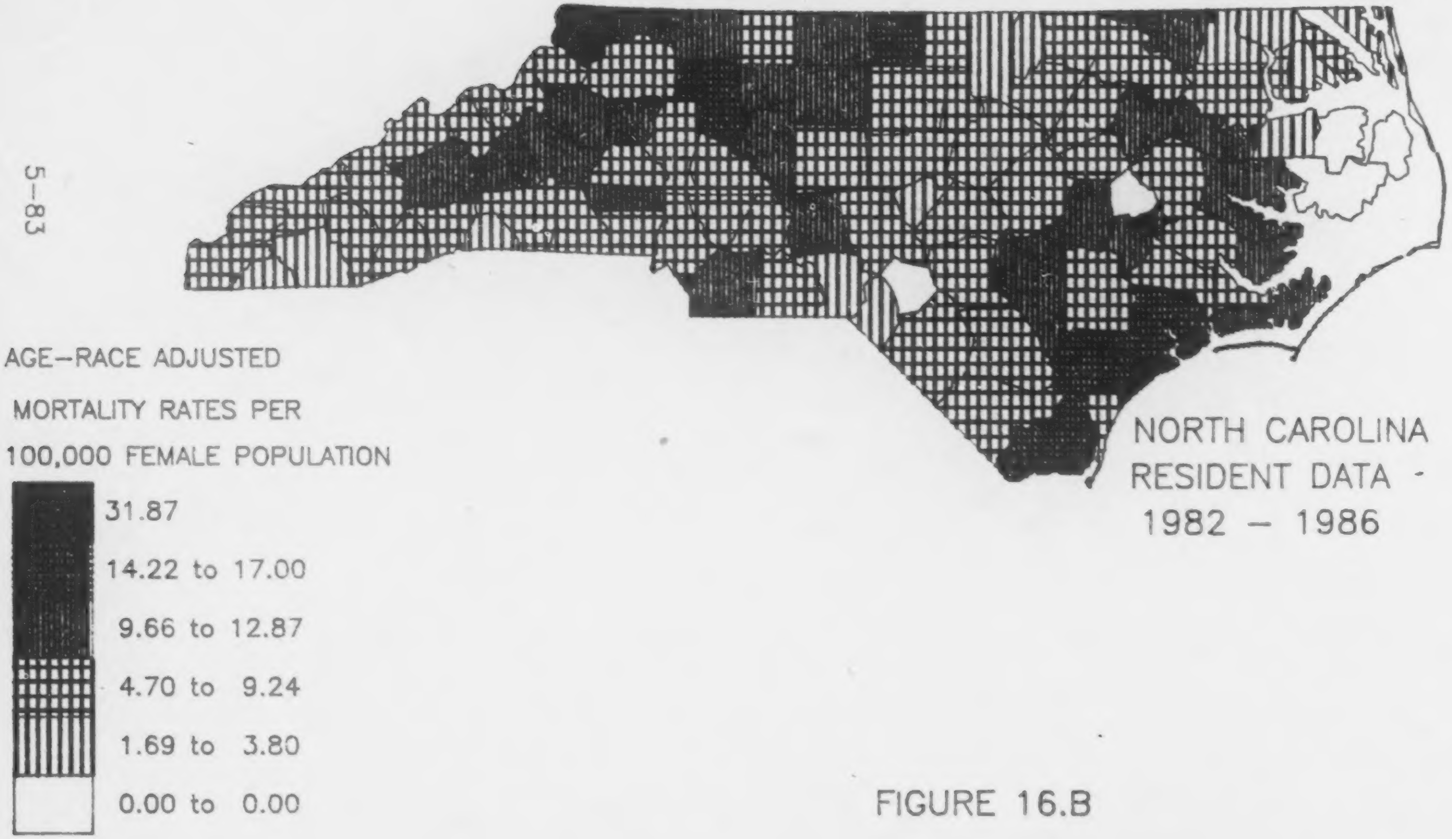

AGE-RACE ADJUSTED
MORTALITY RATES PER
100,000 FEMALE POPULATION
31.87
14.22 to 17.00
9.66 to 12.87
4.70 to 9.24
1.69 to 3.80
0.00 to 0.00
NORTH CAROLINA
RESIDENT DATA -
1982 - 1986

FIGURE 16.B

TABLE 17

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CANCER OF PROSTATE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	766	25.17	3371	22.54	22.54
REGIONS					
DHR I WESTERN	262	25.29	1130	22.19	22.19
DHR II N. CENTRAL	165	26.08	730	23.34	22.38
DHR III S. CENTRAL	156	21.66	706	20.09	22.49
DHR IV EASTERN	183	27.98	805	25.00	22.83
HSA I WESTERN	129	24.93	593	23.16	21.19
HSA II PIEDMONT	143	25.67	635	23.03	23.13
HSA III S. PIEDMONT	133	25.65	537	21.20	22.97
HSA IV CAPITAL	92	20.67	431	20.22	20.92
HSA V CARDINAL	119	25.59	512	22.22	23.05
HSA VI EASTERN	150	27.80	663	24.85	22.70
COUNTIES					
1 ALAMANCE	9	18.61	57	23.70	21.73
2 ALEXANDER	1	7.56	13	19.85	24.75
3 ALLEGHANY	1	21.43	5	21.13	11.86
4 ANSON	4	32.91	17	27.88	20.35
5 ASHE	6	53.50	21	37.27	21.07
6 AVERY	1	13.49	11	29.63	21.63
7 BEAUFORT	2	9.79	36	35.53	25.26
8 BERTIE	4	40.44	22	43.73	26.78
9 BLADEN	1	6.78	16	21.56	17.36
10 BRUNSWICK	3	12.90	17	15.97	14.82
11 BUNCOMBE	20	25.03	105	26.64	22.64
12 BURKE	7	19.03	26	14.26	17.98
13 CABARRUS	8	18.09	26	11.88	11.13
14 CALDWELL	6	17.61	27	16.02	19.83
15 CAMDEN	0	0.00	5	35.25	26.07
16 CARTERET	8	32.10	29	24.72	27.52
17 CASWELL	1	9.09	13	23.96	19.95
18 CATAWBA	9	16.42	42	15.65	21.69
19 CHATHAM	7	39.98	25	29.04	23.27
20 CHEROKEE	1	10.31	13	27.20	14.76
21 CHOWAN	6	97.71	18	59.69	32.62
22 CLAY	2	56.17	3	17.14	7.98
23 CLEVELAND	9	21.96	44	21.63	20.17
24 COLUMBUS	9	36.32	35	28.16	24.65
25 CRAVEN	5	12.27	26	13.18	16.72
26 CUMBERLAND	26	19.76	80	12.09	25.25
27 CURRITUCK	1	14.70	11	33.88	32.22
28 DARE	0	0.00	10	24.31	16.42
29 DAVIDSON	12	20.89	52	18.30	21.66
30 DAVIE	3	21.55	13	19.20	22.11
31 DUPLIN	10	50.65	37	37.28	29.61
32 DURHAM	24	31.33	89	23.81	21.81
33 EDGECOMBE	10	36.95	42	31.28	27.96
34 FORSYTH	35	28.70	147	24.43	23.90
35 FRANKLIN	3	18.46	16	20.72	11.53
36 GASTON	14	17.20	72	17.85	20.90
37 GATES	1	21.13	7	30.15	15.09
38 GRAHAM	0	0.00	3	16.93	7.98
39 GRANVILLE	5	26.88	18	19.89	12.49
40 GREENE	0	0.00	8	19.93	14.98
41 GUILFORD	34	21.97	194	25.27	25.35

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CANCER OF PROSTATE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	11	41.37	42	31.37	18.94
43 HARNETT	9	29.11	44	28.91	30.72
44 HAYWOOD	6	25.82	23	20.03	14.19
45 HENDERSON	15	46.97	52	33.59	28.53
46 HERTFORD	5	43.89	29	50.74	25.96
47 HOKE	1	8.95	8	14.58	19.73
48 HYDE	3	104.78	6	41.38	31.85
49 IREDELL	13	30.69	48	23.03	20.98
50 JACKSON	1	7.80	14	21.39	17.63
51 JOHNSTON	8	21.43	45	24.90	24.37
52 JONES	2	44.42	12	52.55	33.34
53 LEE	2	10.21	17	18.06	17.91
54 LENOIR	8	28.47	39	27.42	22.89
55 LINCOLN	4	17.78	19	17.41	17.48
56 MCDOWELL	1	5.73	13	14.82	10.65
57 MACON	6	54.28	31	56.82	23.26
58 MADISON	3	35.30	17	40.22	22.86
59 MARTIN	3	24.03	17	27.09	18.75
60 MECKLENBURG	54	25.09	228	21.93	26.66
61 MITCHELL	1	14.21	10	28.52	14.67
62 MONTGOMERY	3	25.81	13	22.55	19.48
63 MOORE	10	37.32	51	39.23	25.27
64 NASH	11	32.83	39	23.41	22.60
65 NEW HANOVER	15	27.69	69	26.21	27.46
66 NORTHAMPTON	4	36.45	13	23.52	12.92
67 ONSLOW	10	13.67	31	8.76	28.89
68 ORANGE	11	27.37	37	19.06	22.95
69 PAMLICO	0	0.00	2	7.70	5.85
70 PASQUOTANK	7	49.26	24	34.38	27.66
71 PENDER	6	49.14	21	35.92	21.78
72 PERQUIMANS	2	40.35	8	33.57	15.46
73 PERSON	4	27.41	15	20.68	18.36
74 PITT	10	22.00	50	22.28	22.41
75 POLK	5	73.23	12	35.66	14.58
76 RANDOLPH	9	18.83	42	17.99	20.89
77 RICHMOND	5	22.79	26	23.75	18.78
78 ROBESON	17	34.09	71	28.34	24.67
79 ROCKINGHAM	23	56.55	50	24.49	22.31
80 ROWAN	24	47.92	77	31.12	24.68
81 RUTHERFORD	8	29.72	31	23.14	20.21
82 SAMPSON	7	29.22	28	23.22	17.48
83 SCOTLAND	3	18.80	16	19.98	20.58
84 STANLY	5	20.83	32	26.84	27.04
85 STOKES	5	28.92	19	22.18	28.29
86 SURRY	9	30.57	30	20.53	22.26
87 SWAIN	2	38.65	9	35.12	24.34
88 TRANSYLVANIA	5	39.33	11	17.85	11.25
89 TYRRELL	1	52.49	3	30.70	17.27
90 UNION	11	28.45	35	18.74	21.02
91 VANCE	8	43.70	30	33.19	23.07
92 WAKE	18	10.09	123	14.76	21.04
93 WARREN	2	25.75	16	40.81	17.07
94 WASHINGTON	4	57.59	14	39.97	27.77
95 WATAUGA	4	23.81	11	13.24	9.87
96 WAYNE	18	38.51	51	21.46	22.33
97 WILKES	5	16.93	31	20.98	23.93
98 WILSON	4	13.31	32	21.19	15.13
99 YADKIN	3	20.72	18	24.96	20.14
100 YANCEY	4	52.21	15	39.84	21.05

* SEE SECTION I

CANCER OF THE PROSTATE

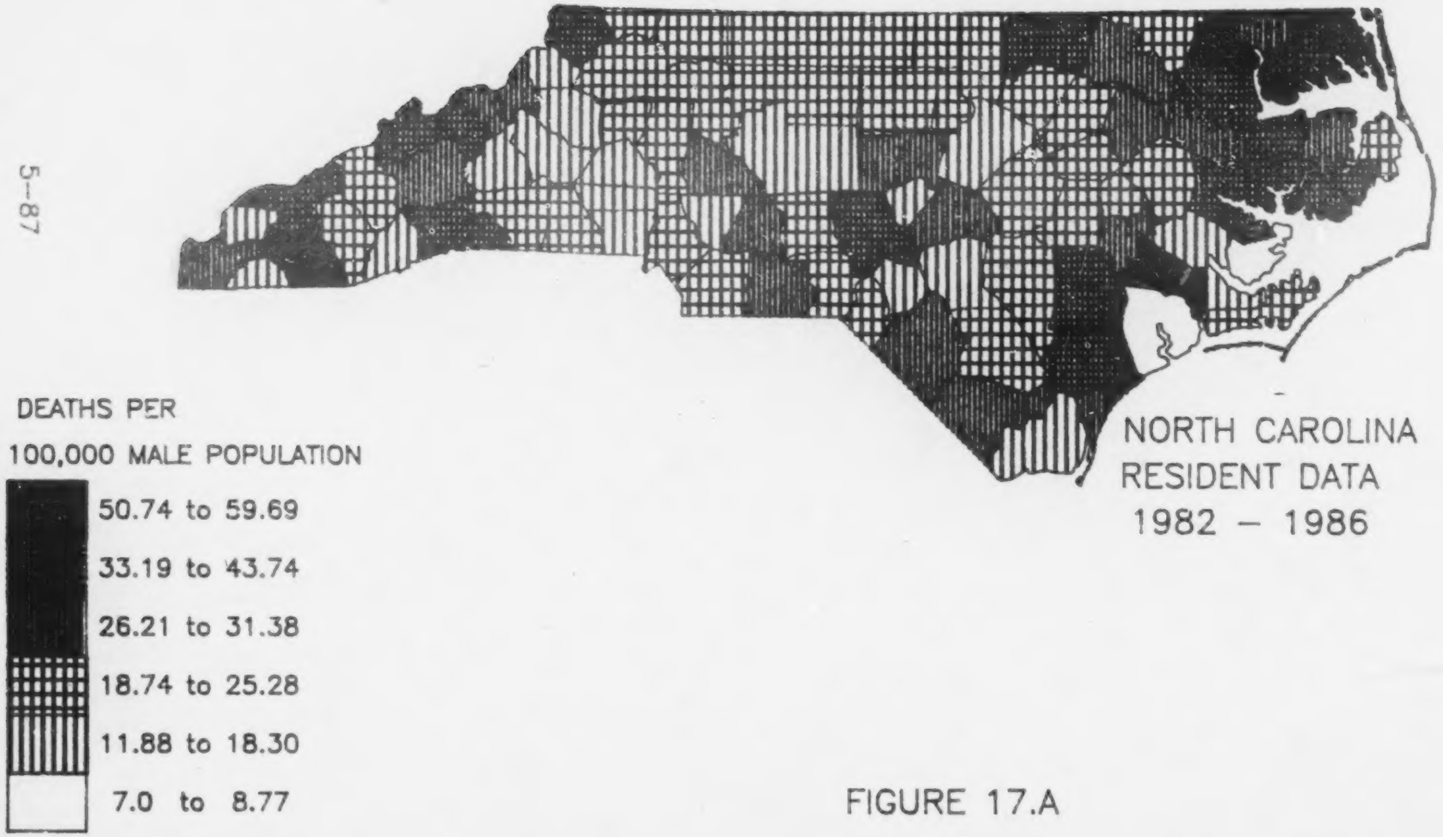

DEATHS PER
100,000 MALE POPULATION
50.74 to 59.69
33.19 to 43.74
26.21 to 31.38
18.74 to 25.28
11.88 to 18.30
7.0 to 8.77
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 17.A

CANCER OF THE PROSTATE

5-89

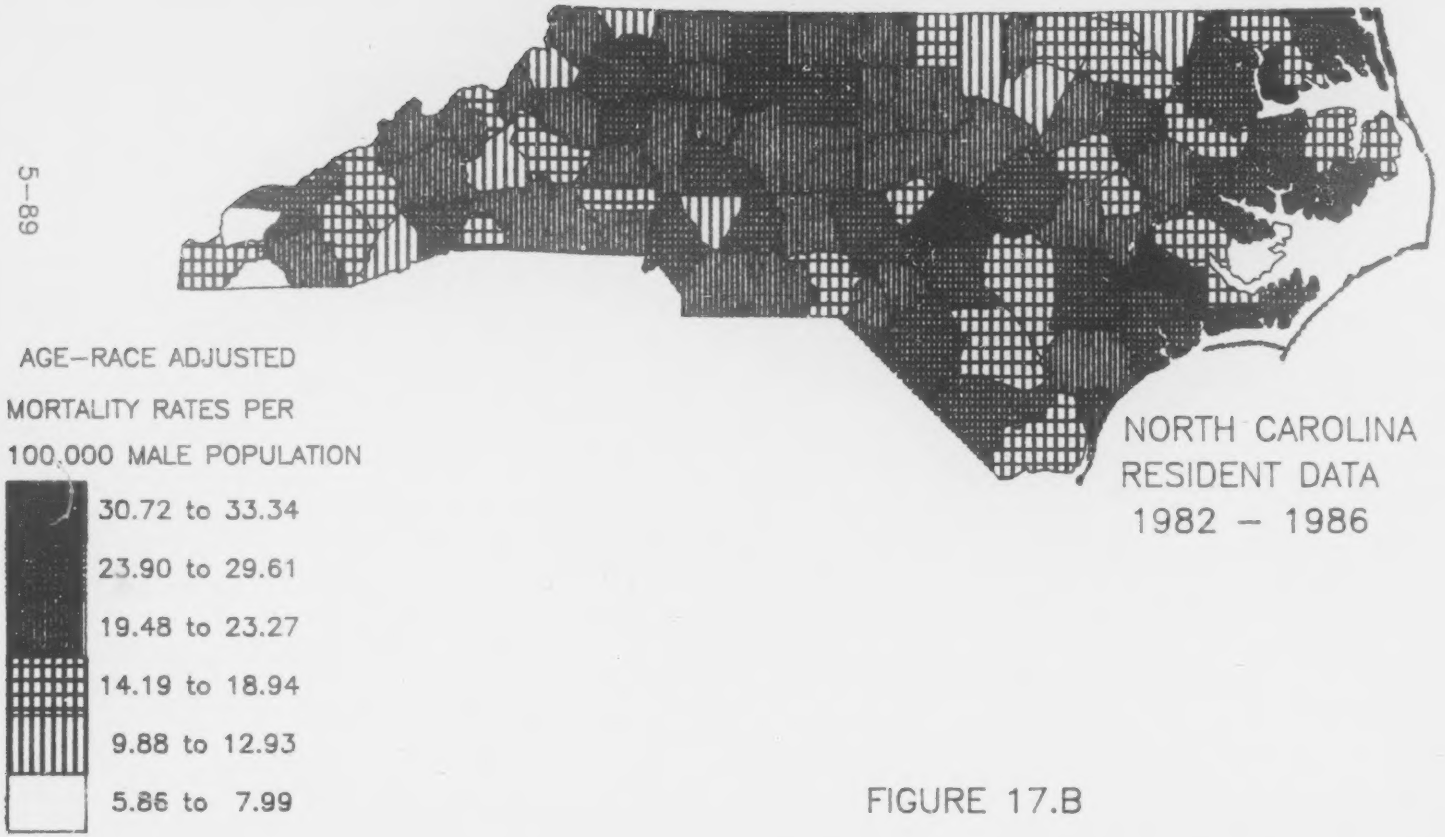

AGE-RACE ADJUSTED
MORTALITY RATES PER
100,000 MALE POPULATION
30.72 to 33.34
23.90 to 29.61
19.48 to 23.27
14.19 to 18.94
9.88 to 12.93
5.86 to 7.99
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 17.B

TABLE 18

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

LEUKEMIA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	423	6.68	2007	6.50	6.50
REGIONS					
DHR I WESTERN	157	7.24	721	6.82	6.40
DHR II N. CENTRAL	95	7.12	448	6.85	6.54
DHR III S. CENTRAL	90	6.04	418	5.81	6.63
DHR IV EASTERN	81	6.02	420	6.40	6.63
HSA I WESTERN	92	8.52	395	7.45	6.39
HSA II PIEDMONT	81	6.89	384	6.65	6.39
HSA III S. PIEDMONT	65	5.97	326	6.18	6.26
HSA IV CAPITAL	58	6.23	290	6.56	7.02
HSA V CARDINAL	63	6.59	274	5.84	6.63
HSA VI EASTERN	64	5.79	338	6.24	6.42
COUNTIES					
1 ALAMANCE	8	7.74	42	8.26	7.09
2 ALEXANDER	1	3.72	7	5.30	7.12
3 ALLEGHANY	1	10.28	2	4.08	2.57
4 ANSON	3	11.39	9	6.90	4.60
5 ASHE	0	0.00	10	8.62	5.38
6 AVERY	1	6.65	6	8.03	6.59
7 BEAUFORT	3	6.91	17	7.96	7.25
8 BERTIE	1	4.70	11	10.30	9.94
9 BLADEN	4	12.97	10	6.50	5.95
10 BRUNSWICK	3	6.27	10	4.61	4.56
11 BUNCOMBE	14	8.23	68	8.16	6.41
12 BURKE	4	5.26	25	6.68	6.39
13 CABARRUS	9	9.69	31	6.80	6.27
14 CALDWELL	10	14.25	26	7.54	8.41
15 CAMDEN	0	0.00	3	10.32	10.19
16 CARTERET	4	7.93	16	6.78	8.87
17 CASWELL	2	8.89	8	7.28	5.77
18 CATAWBA	9	7.88	33	5.94	5.72
19 CHATHAM	3	8.32	18	10.25	9.14
20 CHEROKEE	4	19.64	10	10.04	9.25
21 CHOWAN	0	0.00	3	4.62	3.98
22 CLAY	1	13.86	3	8.51	4.54
23 CLEVELAND	13	15.07	38	8.96	8.43
24 COLUMBUS	4	7.64	12	4.62	4.97
25 CRAVEN	7	8.72	20	5.19	6.13
26 CUMBERLAND	9	3.53	35	2.76	4.06
27 CURRITUCK	0	0.00	5	7.89	7.19
28 DARE	0	0.00	4	4.84	3.66
29 DAVIDSON	10	8.39	40	6.84	6.92
30 DAVIE	2	7.03	9	6.55	6.59
31 DUPLIN	2	4.79	14	6.74	5.76
32 DURHAM	13	7.83	56	6.98	6.92
33 EDGECOMBE	2	3.38	15	5.19	5.50
34 FORSYTH	21	8.05	75	5.87	5.84
35 FRANKLIN	0	0.00	11	6.84	6.92
36 GASTON	12	6.98	56	6.63	6.41
37 GATES	1	10.46	4	8.61	9.30
38 GRAHAM	0	0.00	3	8.40	5.14
39 GRANVILLE	6	15.91	19	10.45	8.04
40 GREENE	0	0.00	5	6.08	8.52
41 GUILFORD	15	4.54	112	6.89	6.86

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
LEUKEMIA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	5	8.92	15	5.37	3.65
43 HARNETT	7	10.93	18	5.76	6.54
44 HAYWOOD	3	6.18	17	7.15	8.27 *
45 HENDERSON	4	5.95	22	6.80	3.99
46 HERTFORD	3	12.47	11	9.22	9.50
47 HOKE	0	0.00	4	3.56	3.92
48 HYDE	0	0.00	0	0.00	0.00
49 IREDELL	9	10.17	34	7.87	7.49
50 JACKSON	3	11.28	10	7.43	6.79
51 JOHNSTON	5	6.39	25	6.65	6.54
52 JONES	0	0.00	1	2.04	0.75
53 LEE	0	0.00	10	5.07	5.38
54 LENOIR	2	3.32	16	5.30	5.68
55 LINCOLN	0	0.00	12	5.38	5.39
56 MCDOWELL	3	8.28	10	5.52	4.21
57 MACON	2	8.66	8	7.08	2.96
58 MADISON	0	0.00	6	6.97	4.93
59 MARTIN	4	14.97	17	12.81	11.41
60 MECKLENBURG	21	4.63	121	5.57	6.38
61 MITCHELL	1	6.87	8	11.11	6.68
62 MONTGOMERY	1	4.19	13	11.06	10.12
63 MOORE	4	7.14	20	7.42	5.56
64 NASH	4	5.61	17	4.84	4.80
65 NEW HANOVER	7	6.10	47	8.50	8.74
66 NORTHAMPTON	1	4.44	16	14.25	14.64
67 ONSLOW	3	2.39	24	4.00	7.59
68 ORANGE	7	8.26	29	7.13	9.35
69 PAMLICO	1	9.04	2	3.69	2.39
70 PASQUOTANK	4	13.39	14	9.63	9.71
71 PENDER	3	11.90	13	10.87	10.43
72 PERQUIMANS	0	0.00	2	3.99	3.01
73 PERSON	1	3.26	10	6.63	6.39
74 PITT	6	6.15	34	7.13	8.23
75 POLK	0	0.00	9	12.69	6.92
76 RANDOLPH	7	7.06	27	5.62	5.18
77 RICHMOND	6	12.97	17	7.43	6.52
78 ROBESON	8	7.54	34	6.46	8.83
79 ROCKINGHAM	8	9.35	33	7.75	7.03
80 ROWAN	7	6.69	33	6.44	5.94
81 RUTHERFORD	7	12.30	22	7.83	6.78
82 SAMPSON	3	5.96	23	9.16	8.52
83 SCOTLAND	1	2.96	9	5.36	5.59
84 STANLY	3	5.96	14	5.65	4.99
85 STOKES	2	5.61	10	5.71	5.07
86 SURRY	4	6.49	22	7.25	7.20
87 SWAIN	3	27.42	7	13.08	12.24
88 TRANSYLVANIA	1	3.82	10	7.96	5.86
89 TYRRELL	1	24.46	1	4.82	5.27
90 UNION	4	5.01	25	6.53	7.70
91 VANCE	5	12.90	16	8.44	7.46
92 WAKE	16	4.37	88	5.18	6.54
93 WARREN	2	12.15	8	9.76	5.34
94 WASHINGTON	3	20.63	9	12.42	14.15
95 WATAUGA	4	11.60	15	8.84	7.78
96 WAYNE	5	5.13	27	5.50	6.35
97 WILKES	3	4.94	15	4.97	4.11
98 WILSON	2	3.09	15	4.67	4.61
99 YADKIN	2	6.74	6	4.08	2.88
100 YANCEY	0	0.00	5	6.47	4.51

* SEE SECTION I

LEUKEMIA

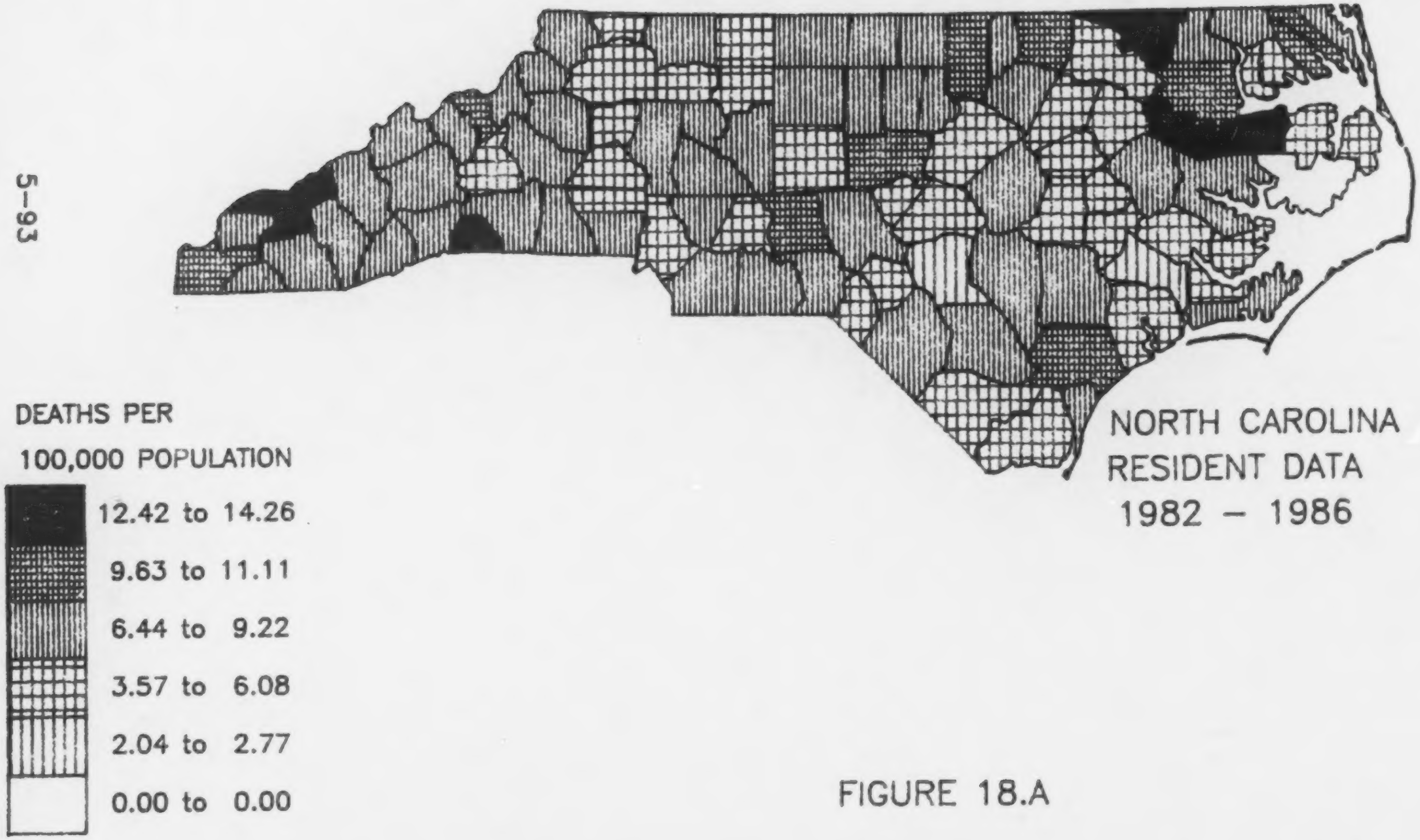
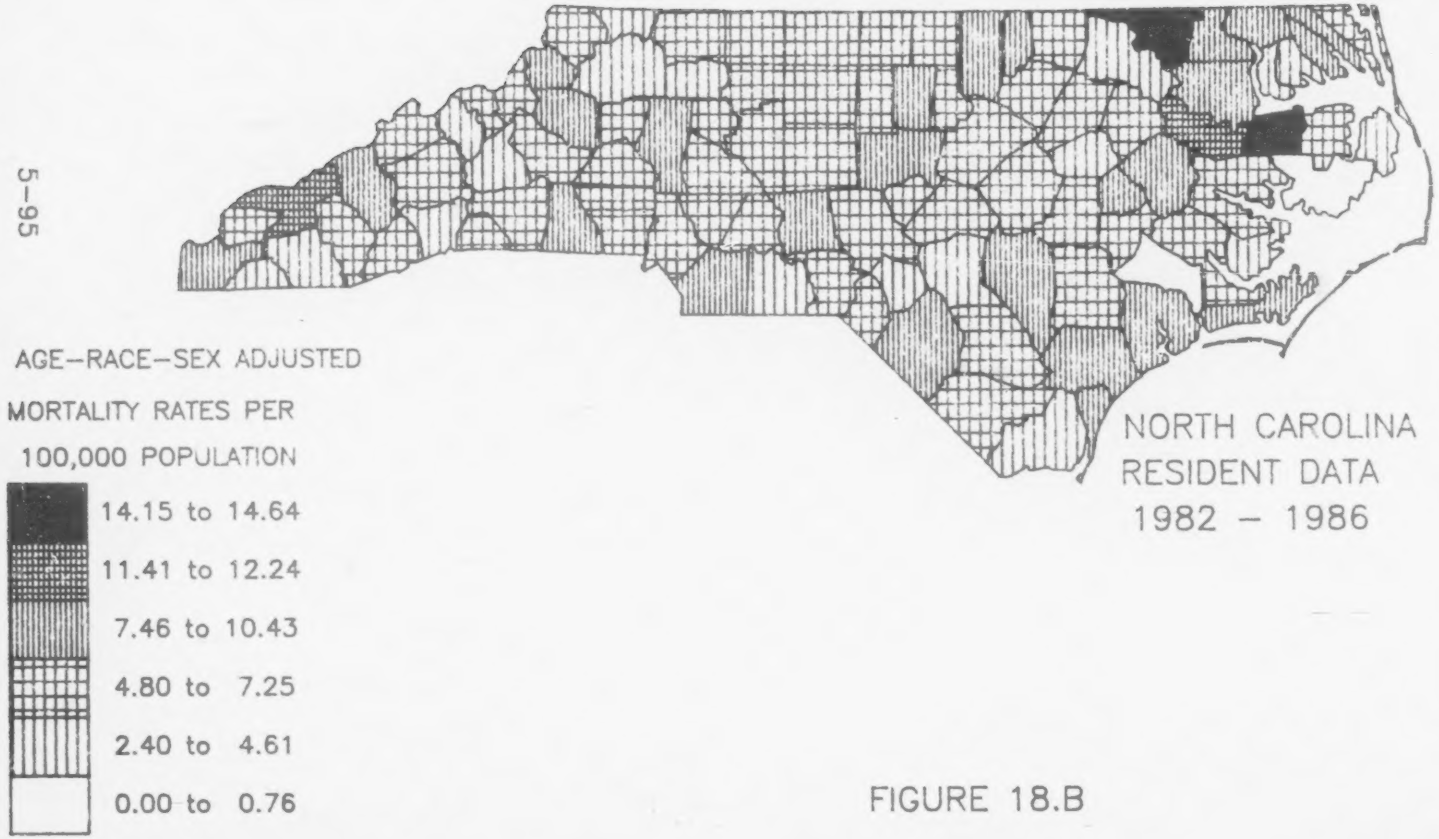

DEATHS PER
100,000 POPULATION
12.42 to 14.26
9.63 to 11.11
6.44 to 9.22
3.57 to 6.08
2.04 to 2.77
0.00 to 0.00
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 18.A

LEUKEMIA


AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
14.15 to 14.64
11.41 to 12.24
7.46 to 10.43
4.80 to 7.25
2.40 to 4.61
0.00 to 0.76

NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 18.B

TABLE 19

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

DIABETES MELLITUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	947	14.95	4324	14.01	14.01
REGIONS					
DHR I WESTERN	324	14.95	1482	14.02	14.72
DHR II N. CENTRAL	197	14.77	932	14.26	13.73
DHR III S. CENTRAL	204	13.71	950	13.21	14.38
DHR IV EASTERN	222	16.51	960	14.63	13.76
HSA I WESTERN	166	15.38	741	13.98	15.20
HSA II PIEDMONT	170	14.46	805	13.95	14.05
HSA III S. PIEDMONT	158	14.53	741	14.06	14.85
HSA IV CAPITAL	112	12.04	550	12.44	12.72
HSA V CARDINAL	159	16.64	676	14.42	14.88
HSA VI EASTERN	182	16.47	811	14.98	14.19
COUNTIES					
1 ALAMANCE	15	14.53	88	17.31	15.17
2 ALEXANDER	3	11.18	9	6.82	12.13
3 ALLEGHANY	0	0.00	3	6.12	3.68
4 ANSON	4	15.19	15	11.50	7.93
5 ASHE	6	25.80	19	16.39	10.11
6 AVERY	1	6.65	6	8.03	6.36
7 BEAUFORT	12	27.65	43	20.15	16.16
8 BERTIE	5	23.52	21	19.67	17.00
9 BLADEN	8	25.95	32	20.82	18.33
10 BRUNSWICK	4	8.36	25	11.52	11.40
11 BUNCOMBE	25	14.70	100	12.01	12.12
12 BURKE	15	19.73	59	15.76	19.22
13 CABARRUS	8	8.61	43	9.43	9.82
14 CALDWELL	12	17.10	64	18.57	24.02
15 CAMDEN	4	68.24	9	30.97	31.12
16 CARTERET	13	25.78	45	19.08	19.82
17 CASWELL	1	4.44	17	15.48	14.92
18 CATAWBA	15	13.14	78	14.05	16.40
19 CHATHAM	2	5.55	21	11.96	10.56
20 CHEROKEE	2	9.82	10	10.04	5.30
21 CHOWAN	3	22.40	10	15.42	9.69
22 CLAY	0	0.00	4	11.35	6.17
23 CLEVELAND	24	27.83	93	21.93	21.58
24 COLUMBUS	10	19.12	41	15.79	13.58
25 CRAVEN	5	6.23	30	7.79	8.92
26 CUMBERLAND	28	10.98	117	9.22	16.20
27 CURRITUCK	4	29.92	12	18.94	18.98
28 DARE	1	5.34	7	8.47	6.06
29 DAVIDSON	13	10.91	76	13.00	15.49
30 DAVIE	6	21.11	20	14.56	15.25
31 DUPLIN	5	11.99	45	21.69	17.18
32 DURHAM	16	9.64	104	12.97	11.40
33 EDGECOMBE	9	15.23	40	13.84	11.55
34 FORSYTH	49	18.78	195	15.28	14.63
35 FRANKLIN	2	5.85	22	13.69	11.50
36 GASTON	27	15.71	111	13.14	14.50
37 GATES	3	31.39	7	15.08	11.86
38 GRAHAM	0	0.00	3	8.40	20.44
39 GRANVILLE	8	21.22	30	16.50	12.21
40 GREENE	3	18.08	15	18.24	18.50
41 GUILFORD	48	14.55	210	12.93	13.00

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
DIABETES MELLITUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	11	19.63	59	21.14	16.82
43 HARNETT	10	15.62	57	18.25	19.51
44 HAYWOOD	7	14.44	25	10.51	6.76
45 HENDERSON	7	10.41	33	10.20	9.35
46 HERTFORD	3	12.47	25	20.96	14.37
47 HOKE	3	12.96	23	20.51	19.05
48 HYDE	0	0.00	4	13.46	11.42
49 IREDELL	14	15.83	77	17.83	17.43
50 JACKSON	4	15.05	16	11.90	19.39
51 JOHNSTON	12	15.34	55	14.64	14.63
52 JONES	0	0.00	5	10.20	6.77
53 LEE	5	12.07	23	11.66	11.48
54 LENOIR	13	21.58	34	11.26	9.59
55 LINCOLN	3	6.48	34	15.24	21.66
56 MCDOWELL	7	19.32	27	14.91	16.61
57 MACON	2	8.66	14	12.40	6.79
58 MADISON	6	34.56	20	23.25	47.86 *
59 MARTIN	9	33.68	34	25.62	19.68
60 MECKLENBURG	65	14.34	288	13.27	14.75
61 MITCHELL	5	34.38	16	22.22	13.34
62 MONTGOMERY	3	12.57	15	12.77	11.12
63 MOORE	5	8.92	34	12.61	10.58
64 NASH	13	18.24	56	15.96	15.09
65 NEW HANOVER	23	20.06	71	12.84	12.83
66 NORTHAMPTON	7	31.11	27	24.05	13.33
67 ONSLOW	11	8.79	35	5.83	14.17
68 ORANGE	13	15.34	39	9.59	12.23
69 PAMLICO	1	9.04	9	16.62	10.11
70 PASQUOTANK	3	10.04	24	16.51	12.87
71 PENDER	3	11.90	12	10.04	8.41
72 PERQUIMANS	0	0.00	2	3.99	2.80
73 PERSON	7	22.83	22	14.59	11.70
74 PITT	17	17.45	66	13.84	13.45
75 POLK	0	0.00	14	19.74	10.17
76 RANDOLPH	9	9.08	44	9.16	12.16
77 RICHMOND	10	21.63	46	20.11	17.17
78 ROBESON	29	27.33	117	22.24	24.44
79 ROCKINGHAM	14	16.37	57	13.38	12.74
80 ROWAN	19	18.17	101	19.72	17.95
81 RUTHERFORD	3	5.27	29	10.33	10.66
82 SAMPSON	11	21.85	41	16.34	13.91
83 SCOTLAND	8	23.71	30	17.88	17.45
84 STANLY	13	25.85	44	17.76	19.80
85 STOKES	5	14.04	19	10.85	12.34
86 SURRY	9	14.62	55	18.12	17.05
87 SWAIN	3	27.42	15	28.03	24.20
88 TRANSYLVANIA	3	11.48	18	14.34	19.69
89 TYRRELL	0	0.00	3	14.46	11.06
90 UNION	9	11.27	43	11.24	13.12
91 VANCE	9	23.23	40	21.11	17.08
92 WAKE	37	10.10	181	10.66	13.68
93 WARREN	1	6.07	13	15.87	10.03
94 WASHINGTON	2	13.75	11	15.18	15.07
95 WATAUGA	1	2.90	13	7.66	19.85
96 WAYNE	12	12.31	75	15.30	15.50
97 WILKES	10	16.46	38	12.59	14.54
98 WILSON	13	20.13	58	18.06	18.77
99 YADKIN	1	3.37	24	16.35	12.73
100 YANCEY	5	31.55	15	19.41	13.08

* SEE SECTION I

TABLE 20

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

PNEUMONIA AND INFLUENZA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	1800	28.43	7579	24.56	24.56
REGIONS					
DHR I WESTERN	681	31.43	2835	26.83	24.61
DHR II N. CENTRAL	428	32.10	1698	25.98	24.55
DHR III S. CENTRAL	335	22.51	1424	19.80	23.48
DHR IV EASTERN	356	26.47	1622	24.72	25.90
HSA I WESTERN	390	36.14	1622	30.60	25.39
HSA II PIEDMONT	365	31.05	1444	25.02	24.01
HSA III S. PIEDMONT	291	26.76	1213	23.02	23.66
HSA IV CAPITAL	232	24.94	1004	22.72	24.64
HSA V CARDINAL	235	24.59	932	19.89	23.16
HSA VI EASTERN	287	25.98	1364	25.21	26.52
COUNTIES					
1 ALAMANCE	24	23.24	102	20.07	17.76
2 ALEXANDER	9	33.56	28	21.22	26.97
3 ALLEGHANY	10	102.85	38	77.58	44.82
4 ANSON	15	56.98	69	52.90	44.31
5 ASHE	10	43.00	26	22.42	12.00
6 AVERY	5	33.27	25	33.47	28.47
7 BEAUFORT	17	39.17	76	35.62	30.72
8 BERTIE	4	18.82	32	29.98	25.02
9 BLADEN	12	38.92	44	28.63	29.33
10 BRUNSWICK	19	39.75	62	28.58	29.66
11 BUNCOMBE	68	39.99	355	42.64	30.68
12 BURKE	17	22.37	85	22.71	25.21
13 CABARRUS	40	43.08	150	32.90	29.69
14 CALDWELL	13	18.53	66	19.15	22.38
15 CAMDEN	2	34.12	13	44.74	45.73
16 CARTERET	6	11.90	48	20.35	19.27
17 CASWELL	6	26.67	21	19.13	18.76
18 CATAWBA	33	28.91	128	23.05	25.79
19 CHATHAM	11	30.54	35	19.94	17.43
20 CHEROKEE	5	24.55	25	25.10	13.17
21 CHOWAN	7	52.28	34	52.45	38.91
22 CLAY	5	69.34	15	42.57	22.76
23 CLEVELAND	23	26.67	93	21.93	20.33
24 COLUMBUS	23	43.98	77	29.66	29.12
25 CRAVEN	12	14.96	61	15.84	23.27
26 CUMBERLAND	32	12.55	121	9.54	20.19
27 CURRITUCK	2	14.96	21	33.15	31.41
28 DARE	5	26.73	21	25.41	26.39
29 DAVIDSON	33	27.70	143	24.47	24.99
30 DAVIE	9	31.67	27	19.66	21.10
31 DUPLIN	8	19.19	48	23.13	19.06
32 DURHAM	54	32.56	237	29.57	29.16
33 EDGECOMBE	26	44.01	104	35.98	30.62
34 FORSYTH	90	34.50	285	22.33	21.27
35 FRANKLIN	8	23.41	38	23.64	20.41
36 GASTON	53	30.85	194	22.97	25.01
37 GATES	2	20.92	17	36.63	25.81
38 GRAHAM	2	27.88	5	14.01	7.46
39 GRANVILLE	14	37.13	68	37.41	33.60
40 GREENE	2	12.05	15	18.24	15.99
41 GUILFORD	85	25.76	405	24.94	24.18

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
PNEUMONIA AND INFLUENZA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	14	24.98	71	25.44	21.10
43 HARNETT	18	28.12	59	18.89	20.58
44 HAYWOOD	25	51.57	82	34.48	23.15
45 HENDERSON	33	49.09	120	37.09	19.69
46 HERTFORD	9	37.42	29	24.31	19.65
47 HOKE	5	21.61	30	26.75	34.81
48 HYDE	0	0.00	11	37.03	29.03
49 IREDELL	30	33.92	122	28.25	25.66
50 JACKSON	8	30.10	52	38.68	32.30
51 JOHNSTON	25	31.97	79	21.03	20.69
52 JONES	3	30.56	11	22.45	23.15
53 LEE	8	19.31	42	21.30	21.99
54 LENOIR	13	21.58	76	25.18	26.22
55 LINCOLN	8	17.28	43	19.28	20.04
56 MCDOWELL	8	22.08	41	22.65	21.01
57 MACON	4	17.32	38	33.67	24.77
58 MADISON	9	51.84	41	47.68	32.56
59 MARTIN	7	26.19	39	29.38	27.43
60 MECKLENBURG	93	20.52	401	18.47	21.25
61 MITCHELL	9	61.89	40	55.56	29.74
62 MONTGOMERY	11	46.11	39	33.20	28.14
63 MOORE	14	24.99	66	24.49	18.32
64 NASH	22	30.88	104	29.64	28.73
65 NEW HANOVER	23	20.06	92	16.64	17.75
66 NORTHAMPTON	8	35.56	33	29.40	29.18
67 ONSLOW	12	9.58	61	10.17	25.40
68 ORANGE	13	15.34	73	17.96	23.82
69 PAMLICO	4	36.18	27	49.86	38.51
70 PASQUOTANK	13	43.53	47	32.33	29.82
71 PENDER	4	15.87	27	22.59	17.51
72 PERQUIMANS	2	18.98	11	21.98	13.73
73 PERSON	9	29.36	31	20.57	18.03
74 PITT	28	28.74	118	24.75	28.86
75 POLK	9	62.12	28	39.49	25.80
76 RANDOLPH	18	18.16	83	17.28	19.40
77 RICHMOND	12	25.95	48	20.99	19.11
78 ROBESON	23	21.67	109	20.72	25.86
79 ROCKINGHAM	38	44.43	148	34.75	32.85
80 ROWAN	40	38.26	178	34.75	26.90
81 RUTHERFORD	29	50.98	98	34.91	27.95
82 SAMPSON	18	35.77	63	25.11	23.16
83 SCOTLAND	6	17.78	26	15.50	18.22
84 STANLY	13	25.85	48	19.37	15.66
85 STOKES	26	73.01	82	46.82	45.36
86 SURRY	14	22.74	89	29.33	20.64
87 SWAIN	4	36.56	14	26.16	16.84
88 TRANSYLVANIA	14	53.57	37	29.47	25.98
89 TYRRELL	2	48.92	7	33.75	30.74
90 UNION	14	17.53	77	20.13	23.16
91 VANCE	20	51.62	71	37.48	30.23
92 WAKE	58	15.84	284	16.72	23.10
93 WARREN	12	72.93	46	56.16	42.23
94 WASHINGTON	8	55.01	22	30.37	35.35
95 WATAUGA	6	17.40	27	15.91	11.19
96 WAYNE	22	22.58	102	20.81	24.78
97 WILKES	23	37.87	90	29.83	28.97
98 WILSON	27	41.81	105	32.69	35.83
99 YADKIN	22	74.21	59	40.20	30.67
100 YANCEY	9	56.80	25	32.36	18.09

* SEE SECTION I

INFLUENZA AND PNEUMONIA

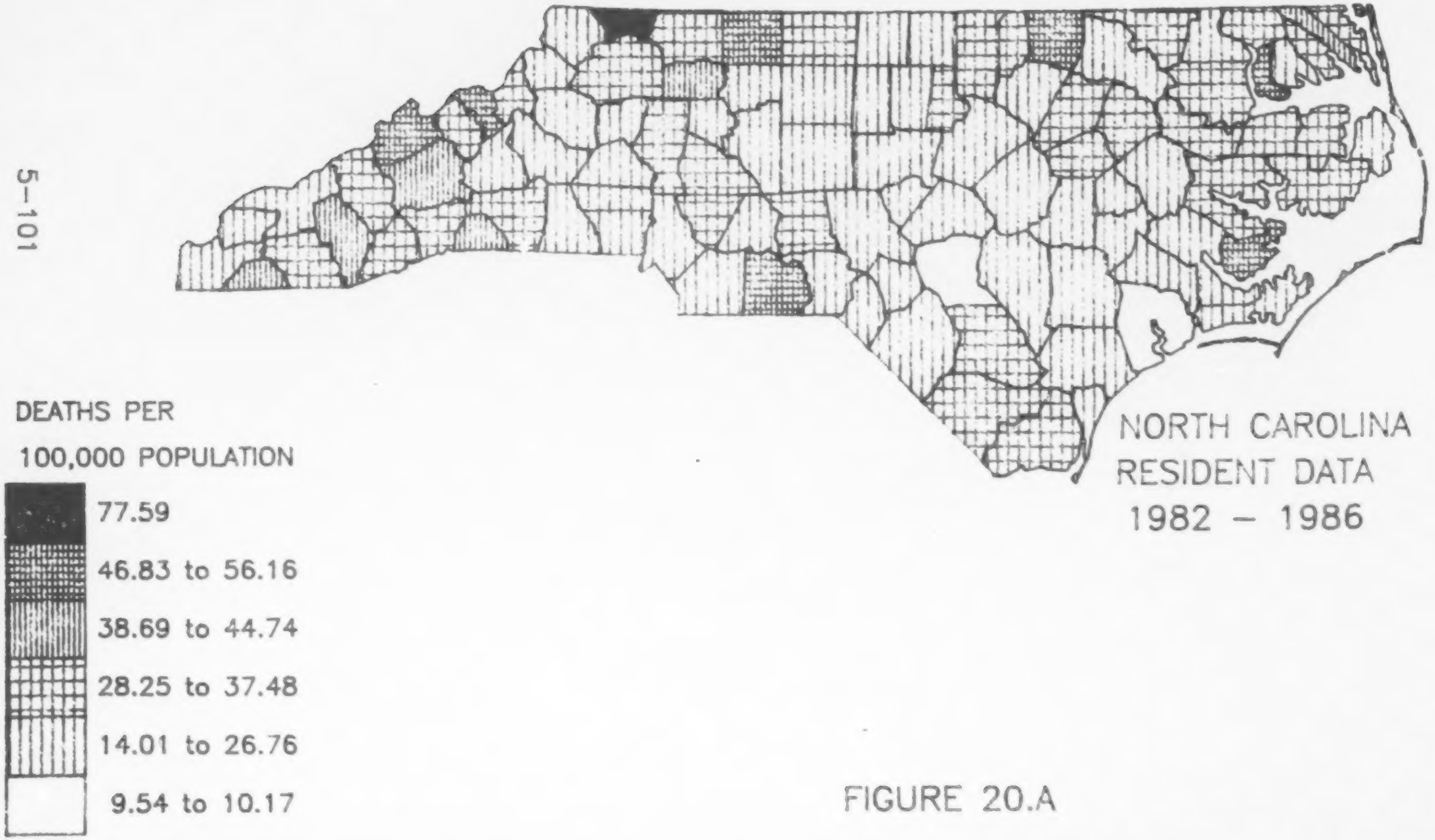

DEATHS PER
100,000 POPULATION
77.59
46.83 to 56.16
38.69 to 44.74
28.25 to 37.48
14.01 to 26.76
9.54 to 10.17
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 20.A

INFLUENZA AND PNEUMONIA

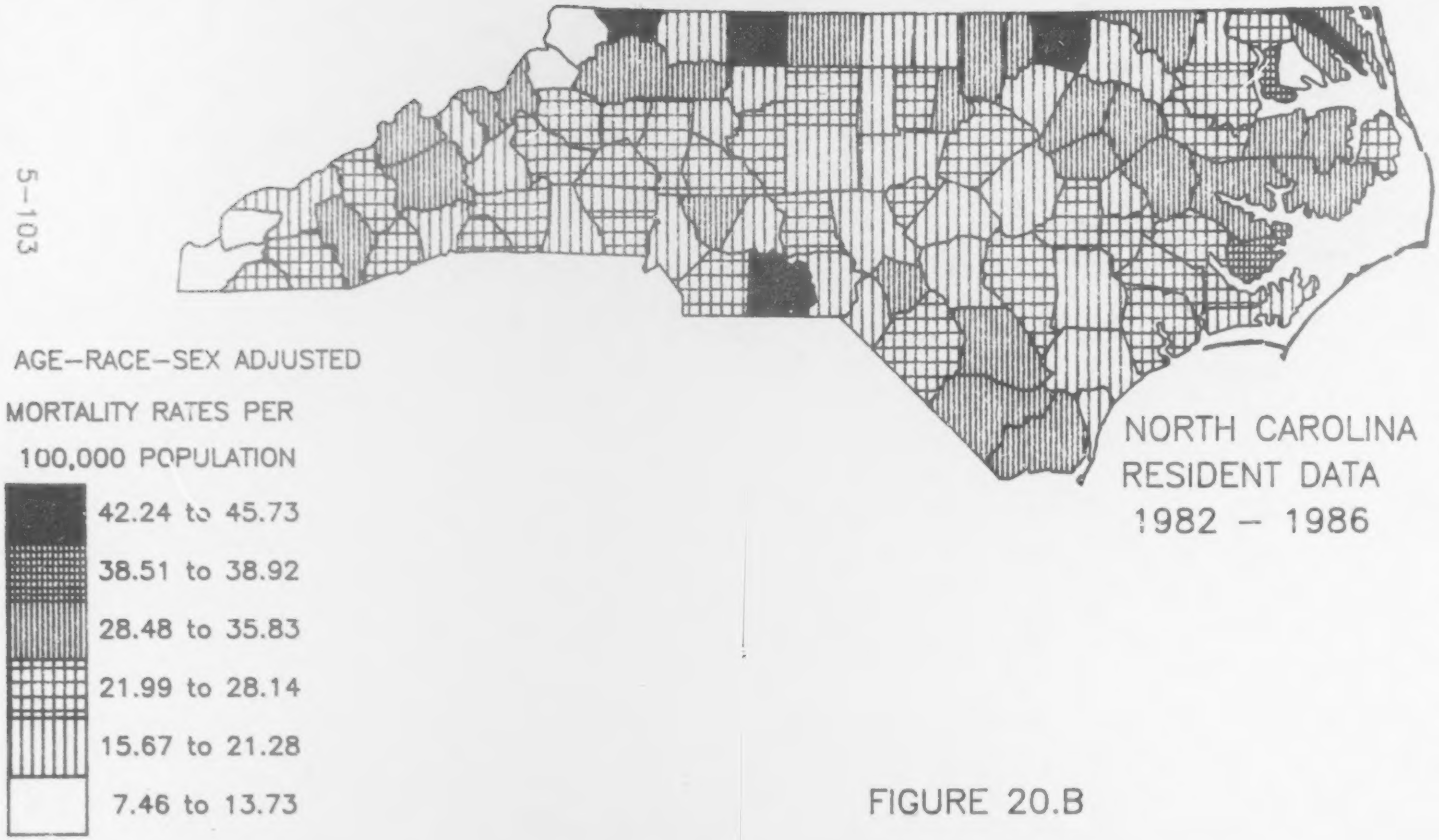

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
42.24 to 45.73
38.51 to 38.92
28.48 to 35.83
21.99 to 28.14
15.67 to 21.28
7.46 to 13.73
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 20.B

TABLE 21

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	1825	28.82	7845	25.42	25.42
REGIONS					
DHR I WESTERN	651	30.05	2812	26.61	23.89
DHR II N. CENTRAL	416	31.20	1780	27.24	25.73
DHR III S. CENTRAL	368	24.73	1572	21.86	27.01
DHR IV EASTERN	390	29.00	1681	25.62	27.92
HSA I WESTERN	404	37.44	1641	30.96	25.19
HSA II PIEDMONT	367	31.22	1578	27.34	25.96
HSA III S. PIEDMONT	247	22.72	1171	22.23	22.42
HSA IV CAPITAL	222	23.87	976	22.09	25.69
HSA V CARDINAL	274	28.67	1100	23.47	27.73
HSA VI EASTERN	311	28.15	1379	25.48	28.30
COUNTIES					
1 ALAMANCE	34	32.93	149	29.32	24.65
2 ALEXANDER	10	37.29	24	18.19	19.70
3 ALLEGHANY	4	41.14	20	40.83	22.89
4 ANSON	2	7.59	15	11.50	12.36
5 ASHE	11	47.30	56	48.31	28.39
6 AVERY	4	26.61	32	42.85	46.93 *
7 BEAUFORT	16	36.86	72	33.74	31.17
8 BERTIE	7	32.93	22	20.61	21.74
9 BLADEN	13	42.17	30	19.52	20.84
10 BRUNSWICK	13	27.19	52	23.97	22.45
11 BUNCOMBE	69	40.58	295	35.43	26.98
12 BURKE	26	34.21	119	31.80	29.09
13 CABARRUS	19	20.46	127	27.85	24.29
14 CALDWELL	23	32.78	86	24.95	26.74
15 CAMDEN	2	34.12	4	13.76	11.03
16 CARTERET	14	27.77	69	29.26	23.97
17 CASWELL	10	44.46	31	28.24	28.44
18 CATAWBA	27	23.65	123	22.15	22.89
19 CHATHAM	9	24.98	40	22.79	19.99
20 CHEROKEE	12	58.93	30	30.13	24.04
21 CHOWAN	1	7.46	18	27.77	23.56
22 CLAY	5	69.34	20	56.76	30.35
23 CLEVELAND	34	39.43	106	24.99	23.13
24 COLUMBUS	21	40.15	68	26.19	26.61
25 CRAVEN	30	37.40	90	23.38	32.82
26 CUMBERLAND	45	17.65	206	16.25	34.10
27 CURRITUCK	1	7.48	12	18.94	20.80
28 DARE	7	37.42	23	27.83	25.88
29 DAVIDSON	32	26.86	144	24.64	24.60
30 DAVIE	6	21.11	32	23.31	21.08
31 DUPLIN	19	45.57	71	34.22	31.96
32 DURHAM	49	29.54	181	22.58	25.64
33 EDGECOMBE	17	28.77	86	29.75	34.05
34 FORSYTH	79	30.28	366	28.68	28.64
35 FRANKLIN	9	26.33	31	19.29	17.72
36 GASTON	49	28.52	196	23.21	22.21
37 GATES	1	10.46	14	30.16	21.88
38 GRAHAM	5	69.70	15	42.03	27.45
39 GRANVILLE	14	37.13	55	30.26	34.02
40 GREENE	4	24.11	25	30.41	34.89
41 GUILFORD	107	32.43	444	27.34	27.32

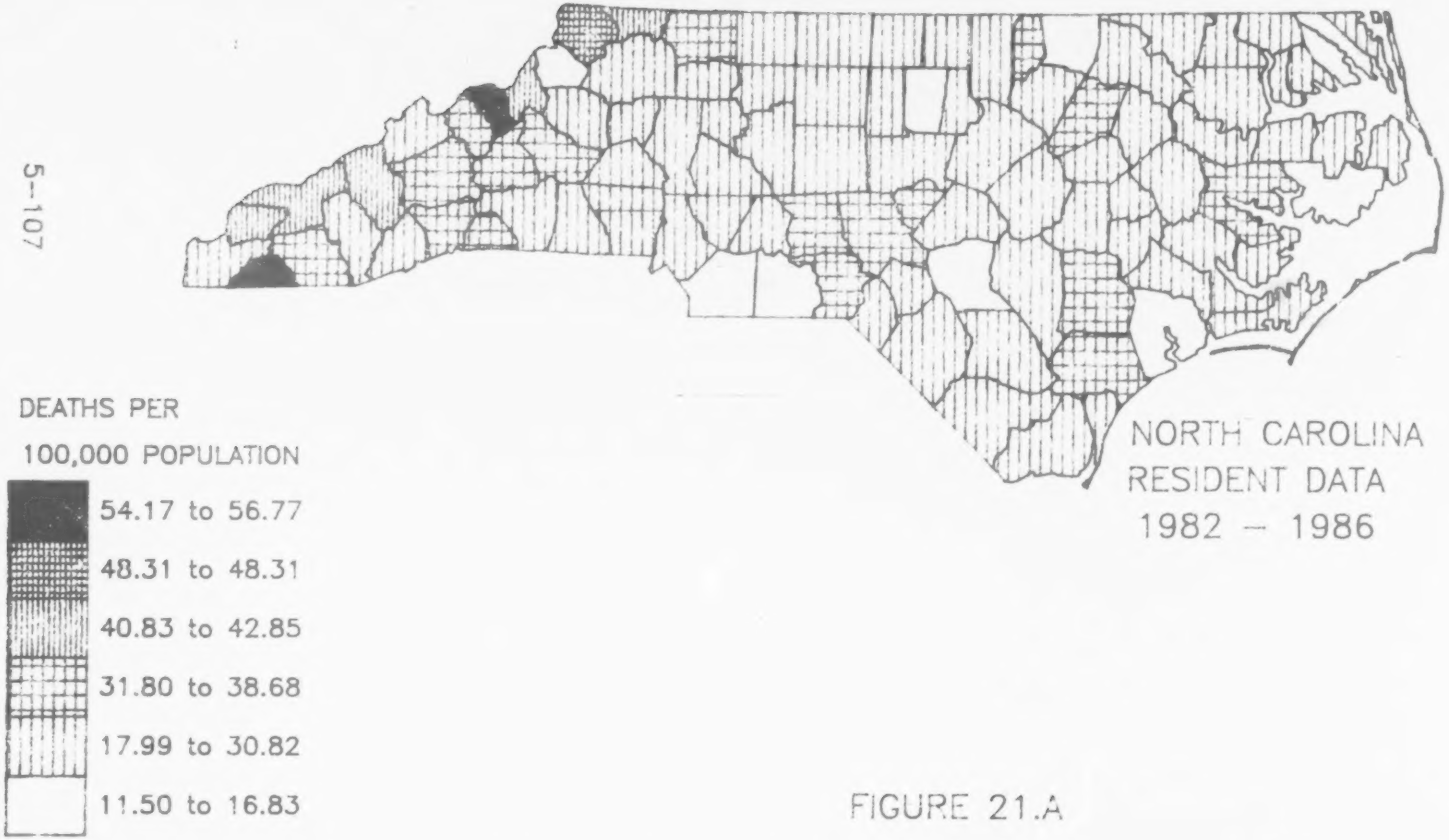
* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CHRONIC OBSTRUCTIVE PULMONARY DISEASES CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	13	23.20	86	30.81	30.00
43 HARNETT	24	37.49	88	28.18	30.77
44 HAYWOOD	22	45.38	99	41.63	25.05
45 HENDERSON	38	56.52	117	36.17	24.54
46 HERTFORD	5	20.79	34	28.51	27.79
47 HOKE	7	30.25	24	21.40	36.91
48 HYDE	0	0.00	5	16.83	16.06
49 IREDELL	14	15.83	93	21.53	18.88
50 JACKSON	6	22.57	31	23.06	22.41
51 JOHNSTON	18	23.02	103	27.42	26.26
52 JONES	1	10.18	11	22.45	22.54
53 LEE	15	36.22	71	36.01	37.33
54 LENOIR	11	18.26	73	24.19	25.65
55 LINCOLN	6	12.96	47	21.07	21.42
56 MCDOWELL	19	52.45	70	38.68	32.48
57 MACON	10	43.31	41	36.33	17.74
58 MADISON	5	28.80	23	26.74	37.26 *
59 MARTIN	11	41.16	39	29.38	26.91
60 MECKLENBURG	105	23.17	479	22.07	26.31
61 MITCHELL	6	41.26	39	54.17	31.26
62 MONTGOMERY	10	41.92	38	32.35	28.48
63 MOORE	20	35.70	102	37.84	27.70
64 NASH	25	35.09	116	33.06	34.85
65 NEW HANOVER	31	27.03	143	25.86	27.48
66 NORTHAMPTON	5	22.22	27	24.05	24.83
67 ONSLOW	22	17.58	80	13.33	31.66
68 ORANGE	18	21.24	64	15.74	21.01
69 PAMLICO	10	90.47	15	27.70	22.70
70 PASQUOTANK	3	10.04	20	13.76	12.94
71 PENDER	14	55.55	39	32.63	32.04
72 PERQUIMANS	4	37.97	9	17.98	12.82
73 PERSON	12	39.15	34	22.56	20.67
74 PITT	27	27.71	131	27.48	36.65
75 POLK	6	41.41	27	38.08	26.33
76 RANDOLPH	15	15.14	94	19.57	16.96
77 RICHMOND	25	54.08	75	32.79	29.85
78 ROBESON	29	27.33	118	22.43	30.85
79 ROCKINGHAM	36	42.09	131	30.76	27.72
80 ROWAN	30	28.70	120	23.43	18.43
81 RUTHERFORD	17	29.88	85	30.28	22.73
82 SAMPSON	11	21.85	64	25.51	23.77
83 SCOTLAND	9	26.67	38	22.65	29.93
84 STANLY	14	27.84	56	22.60	17.46
85 STOKES	11	30.89	45	25.69	26.15
86 SURRY	25	40.62	101	33.29	28.46
87 SWAIN	3	27.42	22	41.11	34.12
88 TRANSYLVANIA	8	30.61	30	23.90	15.80
89 TYRRELL	3	73.38	5	24.10	18.13
90 UNION	10	12.52	53	13.86	15.25
91 VANCE	13	33.55	69	36.42	37.04
92 WAKE	64	17.48	315	18.55	26.27
93 WARREN	1	6.07	13	15.87	12.30
94 WASHINGTON	6	41.26	20	27.61	30.74
95 WATAUGA	6	17.40	24	14.14	20.12 *
96 WAYNE	26	26.69	119	24.27	31.03
97 WILKES	19	31.28	80	26.52	25.81
98 WILSON	20	30.97	83	25.84	28.97
99 YADKIN	12	40.48	41	27.93	20.96
100 YANCEY	9	56.80	27	34.95	21.31

* SEE SECTION I

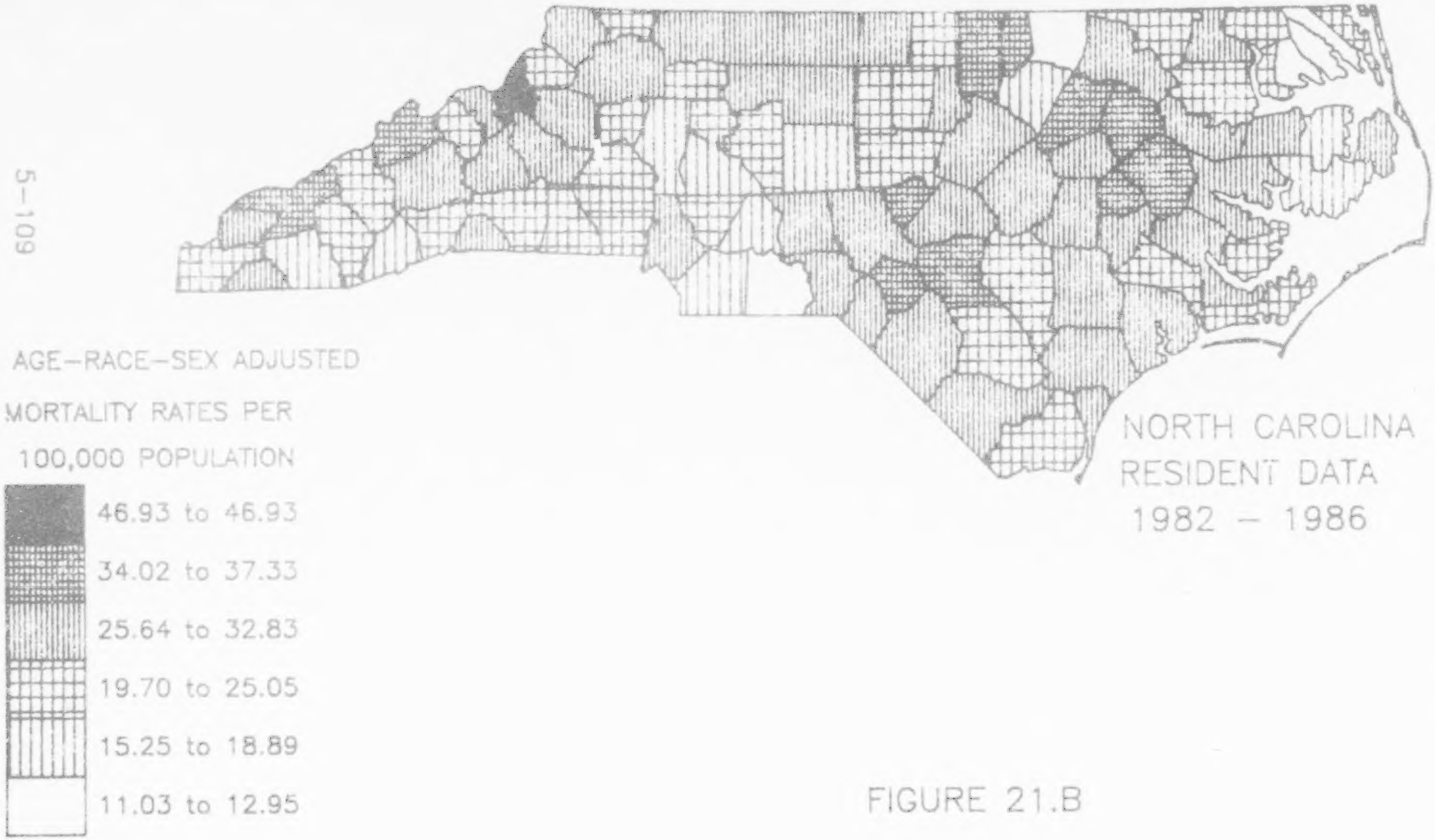
CHRONIC OBSTRUCTIVE PULMONARY DISEASE


DEATHS PER
100,000 POPULATION
54.17 to 56.77
48.31 to 48.31
40.83 to 42.85
31.80 to 38.68
17.99 to 30.82
11.50 to 16.83

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 21.A

CHRONIC OBSTRUCTIVE PULMONARY DISEASE


AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
46.93 to 46.93
34.02 to 37.33
25.64 to 32.83
19.70 to 25.05
15.25 to 18.89
11.03 to 12.95

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 21.B

TABLE 22

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

CHRONIC LIVER DISEASE AND CIRRHOSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	632	9.98	2958	9.58	9.58
REGIONS					
DHR I WESTERN	210	9.69	974	9.21	9.60
DHR II N. CENTRAL	141	10.57	629	9.62	9.21
DHR III S. CENTRAL	128	8.60	635	8.83	9.70
DHR IV EASTERN	153	11.37	720	10.97	11.21
HSA I WESTERN	115	10.65	491	9.26	10.11
HSA II PIEDMONT	127	10.80	556	9.63	9.38
HSA III S. PIEDMONT	95	8.73	483	9.16	9.36
HSA IV CAPITAL	63	6.77	370	8.37	8.81
HSA V CARDINAL	109	11.40	456	9.73	10.50
HSA VI EASTERN	123	11.13	602	11.12	11.54
COUNTIES					
1 ALAMANCE	10	9.68	46	9.05	7.77
2 ALEXANDER	1	3.72	10	7.58	10.30
3 ALLEGHANY	1	10.28	4	8.16	5.57
4 ANSON	4	15.19	19	14.56	15.91
5 ASHE	2	8.60	3	2.58	1.80
6 AVERY	2	13.30	7	9.37	7.53
7 BEAUFORT	7	16.13	32	14.99	14.43
8 BERTIE	0	0.00	13	12.18	15.45
9 BLADEN	1	3.24	6	3.90	4.91
10 BRUNSWICK	9	18.82	19	8.76	8.05
11 BUNCOMBE	22	12.94	90	10.81	10.80
12 BURKE	7	9.21	40	10.69	13.49
13 CABARRUS	10	10.77	36	7.89	8.01
14 CALDWELL	9	12.83	30	8.70	9.34
15 CAMDEN	0	0.00	2	6.88	6.83
16 CARTERET	8	15.86	33	13.99	11.70
17 CASWELL	2	8.89	11	10.02	10.91
18 CATAWBA	12	10.51	53	9.54	9.16
19 CHATHAM	0	0.00	11	6.26	5.66
20 CHEROKEE	4	19.64	17	17.07	15.69
21 CHOWAN	0	0.00	5	7.71	6.33
22 CLAY	0	0.00	3	8.51	6.17
23 CLEVELAND	12	13.91	43	10.14	9.94
24 COLUMBUS	5	9.56	19	7.32	6.94
25 CRAVEN	3	3.74	35	9.09	11.45
26 CUMBERLAND	29	11.37	103	8.12	11.97
27 CURRITUCK	0	0.00	5	7.89	6.85
28 DARE	4	21.38	10	12.10	8.33
29 DAVIDSON	9	7.55	39	6.67	6.49
30 DAVIE	1	3.51	10	7.28	6.15
31 DUPLIN	6	14.39	18	8.67	8.00
32 DURHAM	11	6.63	72	8.98	9.44
33 EDGECOMBE	8	13.54	39	13.49	13.19
34 FORSYTH	38	14.56	157	12.30	11.74
35 FRANKLIN	3	8.77	21	13.06	11.88
36 GASTON	21	12.22	102	12.07	12.08
37 GATES	1	10.46	5	10.77	14.08
38 GRAHAM	0	0.00	3	8.40	6.25
39 GRANVILLE	4	10.61	9	4.95	4.38
40 GREENE	2	12.05	6	7.29	7.63
41 GUILFORD	35	10.61	152	9.36	9.13

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
CHRONIC LIVER DISEASE AND CIRRHOSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	13	23.20	41	14.69	12.77
43 HARNETT	4	6.24	26	8.32	8.93
44 HAYWOOD	4	8.25	22	9.25	6.36
45 HENDERSON	6	8.92	32	9.89	9.07
46 HERTFORD	5	20.79	15	12.57	10.78
47 HOKE	3	12.96	9	8.02	12.85
48 HYDE	5	84.61	6	20.20	23.18
49 IREDELL	8	9.04	40	9.26	9.04
50 JACKSON	5	18.81	14	10.41	15.39
51 JOHNSTON	8	10.23	38	10.11	9.96
52 JONES	1	10.18	3	6.12	4.91
53 LEE	5	12.07	31	15.72	15.74
54 LENOIR	8	13.28	44	14.58	13.96
55 LINCOLN	4	8.64	16	7.17	7.45
56 MCDOWELL	2	5.52	9	4.97	3.81
57 MACON	2	8.66	6	5.31	2.66
58 MADISON	2	11.52	5	5.81	4.33
59 MARTIN	2	7.48	18	13.56	12.28
60 MECKLENBURG	35	7.72	198	9.12	9.25
61 MITCHELL	2	13.75	10	13.89	9.83
62 MONTGOMERY	3	12.57	8	6.81	6.21
63 MOORE	9	16.06	47	17.44	15.49
64 NASH	13	18.24	44	12.54	12.33
65 NEW HANOVER	14	12.21	64	11.57	11.71
66 NORTHAMPTON	4	17.78	15	13.36	10.39
67 ONSLOW	8	6.39	37	6.16	11.08
68 ORANGE	4	4.72	18	4.42	5.84
69 PAMLICO	1	9.04	12	22.16	16.53
70 PASQUOTANK	3	10.04	13	8.94	8.43
71 PENDER	2	7.93	16	13.39	12.46
72 PERQUIMANS	0	0.00	5	9.99	11.12
73 PERSON	1	3.26	12	7.96	7.30
74 PITT	10	10.26	40	8.39	9.60
75 POLK	1	6.90	8	11.28	15.69
76 RANDOLPH	5	5.04	35	7.28	8.88
77 RICHMOND	8	17.30	28	12.24	11.06
78 ROBESON	8	7.54	41	7.79	8.57
79 ROCKINGHAM	13	15.20	47	11.03	10.39
80 ROWAN	8	7.65	51	9.95	9.75
81 RUTHERFORD	5	8.79	25	8.90	9.16
82 SAMPSON	4	7.94	23	9.16	9.60
83 SCOTLAND	6	17.78	28	16.69	17.23
84 STANLY	5	9.94	20	8.07	8.51
85 STOKES	5	14.04	17	9.70	10.50
86 SURRY	7	11.37	28	9.22	11.44
87 SWAIN	4	36.56	9	16.82	15.60
88 TRANSYLVANIA	3	11.48	8	6.37	4.74
89 TYRRELL	1	24.46	3	14.46	12.14
90 UNION	4	5.01	20	5.23	6.08
91 VANCE	5	12.90	25	13.19	12.20
92 WAKE	21	5.73	127	7.48	8.98
93 WARREN	1	6.07	6	7.32	7.51
94 WASHINGTON	0	0.00	5	6.90	7.47
95 WATAUGA	2	5.80	10	5.89	16.33
96 WAYNE	3	3.07	54	11.01	11.02
97 WILKES	5	8.23	23	7.62	9.94
98 WILSON	7	10.84	44	13.70	13.07
99 YADKIN	2	6.74	14	9.53	12.29
100 YANCEY	0	0.00	7	9.06	6.69

* SEE SECTION I

STATE CENTER FOR HEALTH STATISTICS
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES

CHRONIC LIVER DISEASE AND CIRRHOSIS

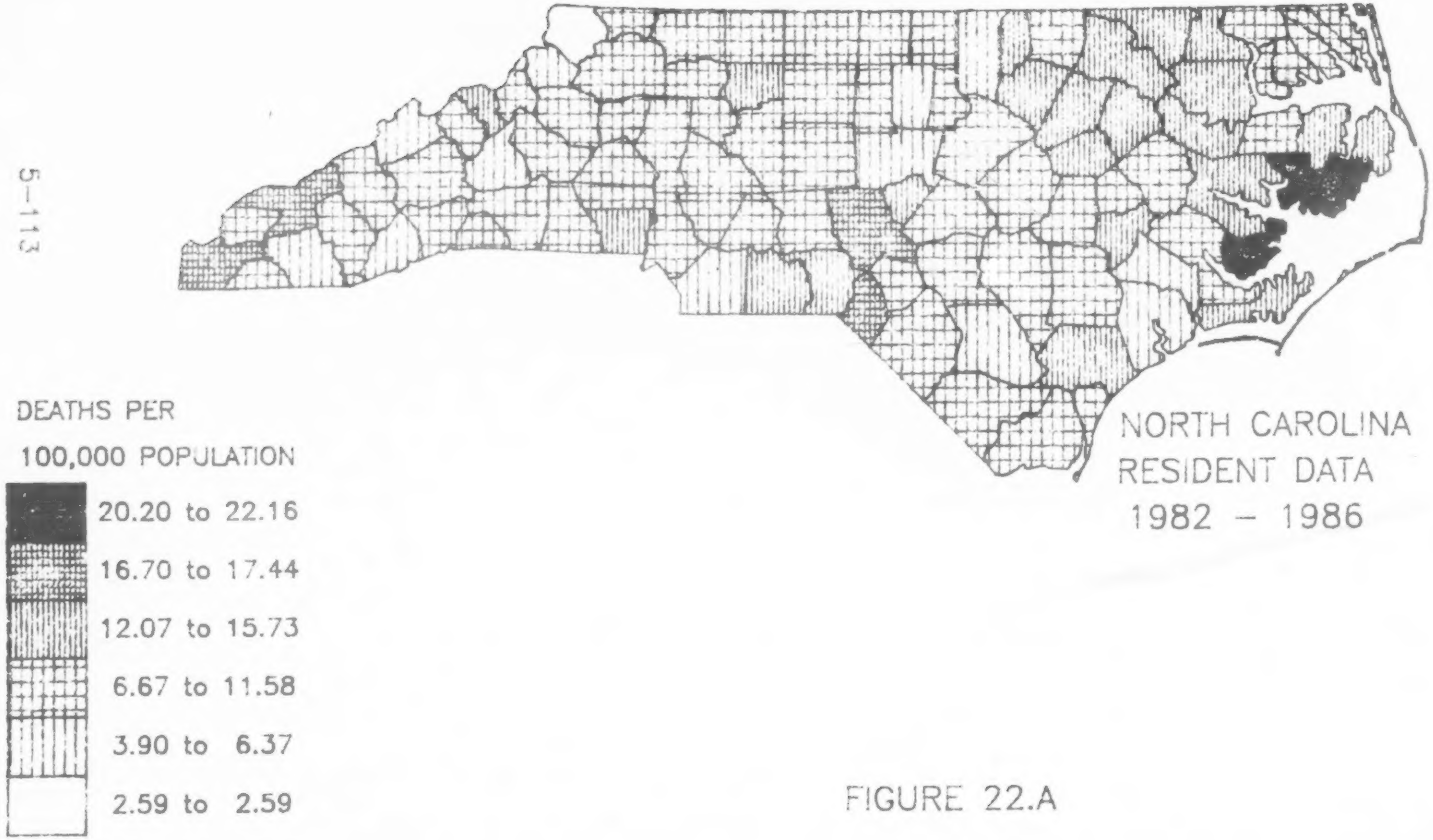

DEATHS PER
100,000 POPULATION
20.20 to 22.16
16.70 to 17.44
12.07 to 15.73
6.67 to 11.58
3.90 to 6.37
2.59 to 2.59
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 22.A

CHRONIC LIVER DISEASE AND CIRRHOSIS

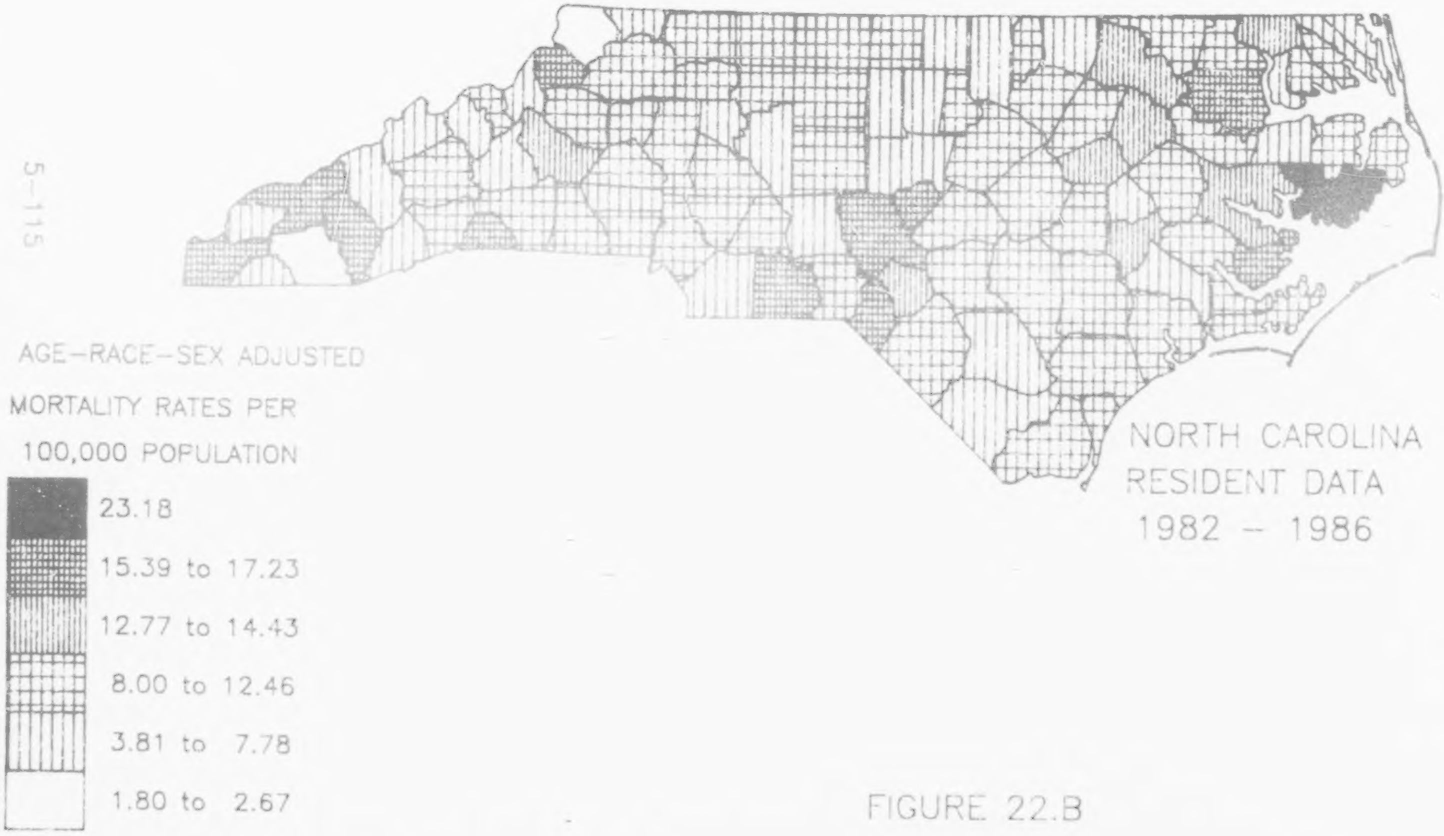

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
23.18
15.39 to 17.23
12.77 to 14.43
8.00 to 12.46
3.81 to 7.78
1.80 to 2.67
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 22.B

TABLE 23

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	543	8.57	2760	8.94	8.94
REGIONS					
DHR I WESTERN	177	8.17	916	8.66	9.08
DHR II N. CENTRAL	120	9.00	566	8.66	8.41
DHR III S. CENTRAL	119	7.99	614	8.53	9.25
DHR IV EASTERN	127	9.44	664	10.12	9.24
HSA I WESTERN	95	8.80	450	8.49	8.55
HSA II PIEDMONT	96	8.16	460	7.97	8.09
HSA III S. PIEDMONT	82	7.54	466	8.84	9.60
HSA IV CAPITAL	92	9.89	408	9.23	9.30
HSA V CARDINAL	75	7.84	423	9.02	9.22
HSA VI EASTERN	103	9.32	553	10.22	9.27
COUNTIES					
1 ALAMANCE	13	12.59	46	9.05	8.13
2 ALEXANDER	1	3.72	6	4.54	6.13
3 ALLEGHANY	1	10.28	7	14.29	8.77
4 ANSON	0	0.00	16	12.26	8.40
5 ASHE	3	12.90	15	12.94	7.23
6 AVERY	1	6.65	5	6.69	5.62
7 BEAUFORT	7	16.13	23	10.78	7.59
8 BERTIE	2	9.41	21	19.67	15.37
9 BLADEN	5	16.22	29	18.87	15.25
10 BRUNSWICK	1	2.09	11	5.07	5.12
11 BUNCOMBE	11	6.47	56	6.72	5.44
12 BURKE	5	6.57	26	6.94	7.90
13 CABARRUS	5	5.38	36	7.89	8.69
14 CALDWELL	2	2.85	27	7.83	11.10
15 CAMDEN	0	0.00	6	20.64	16.08
16 CARTERET	1	1.98	12	5.08	5.45
17 CASWELL	1	4.44	9	8.19	7.72
18 CATAWBA	11	9.63	42	7.56	9.89
19 CHATHAM	4	11.10	19	10.82	9.43
20 CHEROKEE	0	0.00	4	4.01	2.16
21 CHOWAN	2	14.93	7	10.80	6.73
22 CLAY	0	0.00	4	11.35	5.40
23 CLEVELAND	8	9.27	37	8.72	8.59
24 COLUMBUS	12	22.94	36	13.87	12.39
25 CRAVEN	9	11.22	40	10.39	13.00
26 CUMBERLAND	10	3.92	58	4.57	8.52
27 CURRITUCK	1	7.48	2	3.15	2.93
28 DARE	2	10.69	6	7.26	9.78
29 DAVIDSON	8	6.71	60	10.26	12.27
30 DAVIE	5	17.59	12	8.74	8.65
31 DUPLIN	5	11.99	29	13.97	10.41
32 DURHAM	20	12.05	92	11.48	10.23
33 EDGECOMBE	4	6.77	32	11.07	8.45
34 FORSYTH	16	6.13	103	8.07	7.79
35 FRANKLIN	7	20.48	20	12.44	7.62
36 GASTON	11	6.40	80	9.47	11.41
37 GATES	3	31.39	9	19.39	10.18
38 GRAHAM	0	0.00	3	8.40	5.60
39 GRANVILLE	3	7.95	31	17.05	12.52
40 GREENE	2	12.05	4	4.86	5.19
41 GUILFORD	23	6.97	106	6.52	6.67

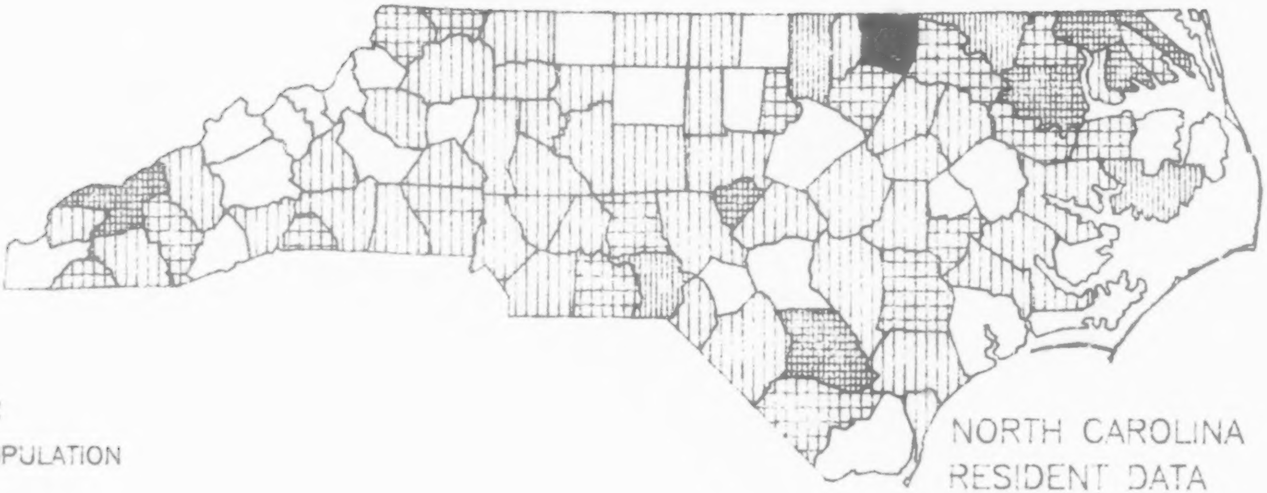
* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	7	12.49	38	13.61	9.17
43 HARNETT	6	9.37	32	10.24	10.92
44 HAYWOOD	7	14.44	22	9.25	5.54
45 HENDERSON	12	17.85	34	10.51	6.71
46 HERTFORD	1	4.15	15	12.57	8.05
47 HOKE	1	4.32	6	5.35	3.92
48 HYDE	0	0.00	5	16.83	13.14
49 IREDELL	9	10.17	45	10.42	10.68
50 JACKSON	3	11.28	16	11.90	16.54
51 JOHNSTON	7	8.95	38	10.11	9.95
52 JONES	1	10.18	5	10.20	11.58
53 LEE	7	16.90	37	18.77	18.84
54 LENOIR	16	26.56	42	13.91	11.31
55 LINCOLN	3	6.48	19	8.52	12.33
56 MCDOWELL	5	13.80	18	9.94	9.53
57 MACON	2	8.66	11	9.74	4.75
58 MADISON	0	0.00	6	6.97	4.12
59 MARTIN	1	3.74	16	12.05	8.34
60 MECKLENBURG	36	7.94	169	7.78	8.86
61 MITCHELL	2	13.75	5	6.94	3.85
62 MONTGOMERY	4	16.77	16	13.62	11.72
63 MOORE	7	12.49	25	9.27	7.01
64 NASH	1	1.40	38	10.83	9.40
65 NEW HANOVER	9	7.84	55	9.94	10.13
66 NORTHAMPTON	5	22.22	19	16.93	12.34
67 ONSLOW	5	3.99	32	5.33	12.53
68 ORANGE	5	5.90	22	5.41	6.49
69 PAMLICO	0	0.00	3	5.54	5.07
70 PASQUOTANK	6	20.09	17	11.69	9.42
71 PENDER	2	7.93	9	7.53	5.59
72 PERQUIMANS	2	18.98	10	19.98	9.48
73 PERSON	2	6.52	9	5.97	5.30
74 PITT	6	6.15	34	7.13	6.45
75 POLK	2	13.80	9	12.69	8.84
76 RANDOLPH	7	7.06	41	8.53	11.89
77 RICHMOND	5	10.81	36	15.74	13.44
78 ROBESON	9	8.48	57	10.83	9.14
79 ROCKINGHAM	9	10.52	35	8.21	7.73
80 ROWAN	13	12.43	53	10.34	8.69
81 RUTHERFORD	4	7.03	31	11.04	10.13
82 SAMPSON	4	7.94	23	9.16	7.56
83 SCOTLAND	0	0.00	14	8.34	8.23
84 STANLY	4	7.95	25	10.09	10.16
85 STOKES	1	2.80	10	5.71	6.33
86 SURRY	8	12.99	24	7.91	6.56
87 SWAIN	3	27.42	11	20.55	14.72
88 TRANSYLVANIA	1	3.82	8	6.37	11.36
89 TYRRELL	0	0.00	1	4.82	7.88
90 UNION	1	1.25	39	10.20	12.09
91 VANCE	4	10.32	21	11.08	8.18
92 WAKE	25	6.83	94	5.53	7.40
93 WARREN	8	48.62	25	30.52	14.98
94 WASHINGTON	3	20.63	9	12.42	9.39
95 WATAUGA	3	8.70	10	5.89	9.88
96 WAYNE	6	6.15	48	9.79	9.85
97 WILKES	7	11.52	33	10.94	12.37
98 WILSON	5	7.74	30	9.34	9.42
99 YADKIN	5	16.86	14	9.53	8.75
100 YANCEY	1	6.31	4	5.17	3.50

* SEE SECTION I

NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS


NORTH CAROLINA
RESIDENT DATA
1982 - 1986

DEATHS PER
100,000 POPULATION

■ 30.52
▦ 18.77 to 20.65
▥ 15.74 to 17.05
▦ 11.35 to 14.29
▥ 7.53 to 11.08
☐ 3.16 to 7.26

FIGURE 23.A

NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS

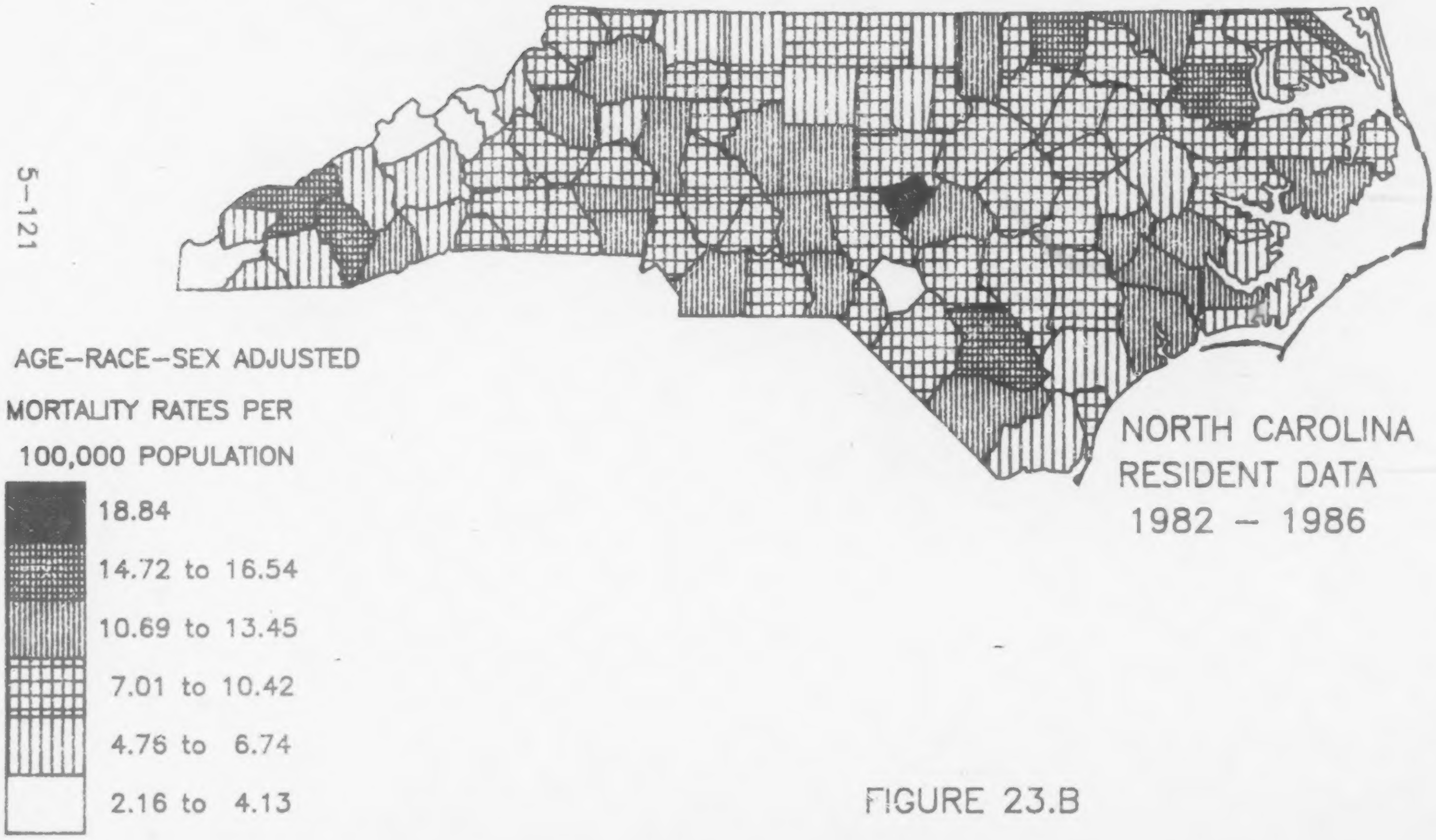

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
18.84
14.72 to 16.54
10.69 to 13.45
7.01 to 10.42
4.76 to 6.74
2.16 to 4.13
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 23.B

TABLE 24

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

MOTOR VEHICLE ACCIDENTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	1700	26.85	7339	23.78	23.78
REGIONS					
DHR I WESTERN	526	24.28	2309	21.85	21.98
DHR II N. CENTRAL	351	26.33	1447	22.14	22.50
DHR III S. CENTRAL	432	29.03	1839	25.57	24.93
DHR IV EASTERN	391	29.08	1744	26.58	26.11
HSA I WESTERN	285	26.41	1229	23.19	23.74
HSA II PIEDMONT	290	24.67	1223	21.19	21.51
HSA III S. PIEDMONT	241	22.16	1080	20.50	20.85
HSA IV CAPITAL	254	27.31	990	22.40	21.98
HSA V CARDINAL	330	34.53	1413	30.15	29.89
HSA VI EASTERN	300	27.16	1404	25.95	25.22
COUNTIES					
1 ALAMANCE	21	20.34	98	19.28	19.88
2 ALEXANDER	7	26.10	44	33.35	36.47
3 ALLEGHANY	0	0.00	14	28.58	55.92
4 ANSON	7	26.59	32	24.53	22.60
5 ASHE	5	21.50	20	17.25	14.25
6 AVERY	5	33.27	16	21.42	16.81
7 BEAUFORT	13	29.95	51	23.90	25.40
8 BERTIE	7	32.93	44	41.23	43.79
9 BLADEN	11	35.68	45	29.28	28.50
10 BRUNSWICK	24	50.21	84	38.73	39.53
11 BUNCOMBE	38	22.35	150	18.01	18.49
12 BURKE	14	18.42	83	22.18	20.55
13 CABARRUS	20	21.54	104	22.81	23.17
14 CALDWELL	17	24.23	80	23.21	23.88
15 CAMDEN	3	51.18	9	30.97	31.43
16 CARTERET	12	23.80	43	18.23	20.94
17 CASWELL	9	40.01	39	35.53	30.67
18 CATAWBA	35	30.66	155	27.92	28.84
19 CHATHAM	9	24.98	55	31.34	29.97
20 CHEROKEE	7	34.37	19	19.08	26.34
21 CHOWAN	3	22.40	20	30.85	32.66
22 CLAY	3	41.60	9	25.54	19.90
23 CLEVELAND	22	25.51	117	27.59	28.35
24 COLUMBUS	28	53.54	114	43.92	44.99
25 CRAVEN	18	22.44	87	22.60	22.53
26 CUMBERLAND	58	22.75	334	26.34	25.36
27 CURRITUCK	6	44.89	17	26.83	27.89
28 DARE	5	26.73	24	29.04	30.00
29 DAVIDSON	31	26.02	144	24.64	24.62
30 DAVIE	9	31.67	30	21.85	20.21
31 DUPLIN	12	28.78	67	32.29	35.21
32 DURHAM	28	16.88	121	15.10	14.36
33 EDGECOMBE	11	18.62	73	25.26	25.64
34 FORSYTH	38	14.56	188	14.73	15.02
35 FRANKLIN	11	32.18	53	32.98	33.80
36 GASTON	55	32.01	189	22.38	23.58
37 GATES	6	62.78	20	43.09	49.53
38 GRAHAM	1	13.94	7	19.61	47.43
39 GRANVILLE	15	39.79	54	29.71	31.40
40 GREENE	3	18.08	31	37.71	31.16
41 GUILFORD	78	23.64	321	19.77	20.23

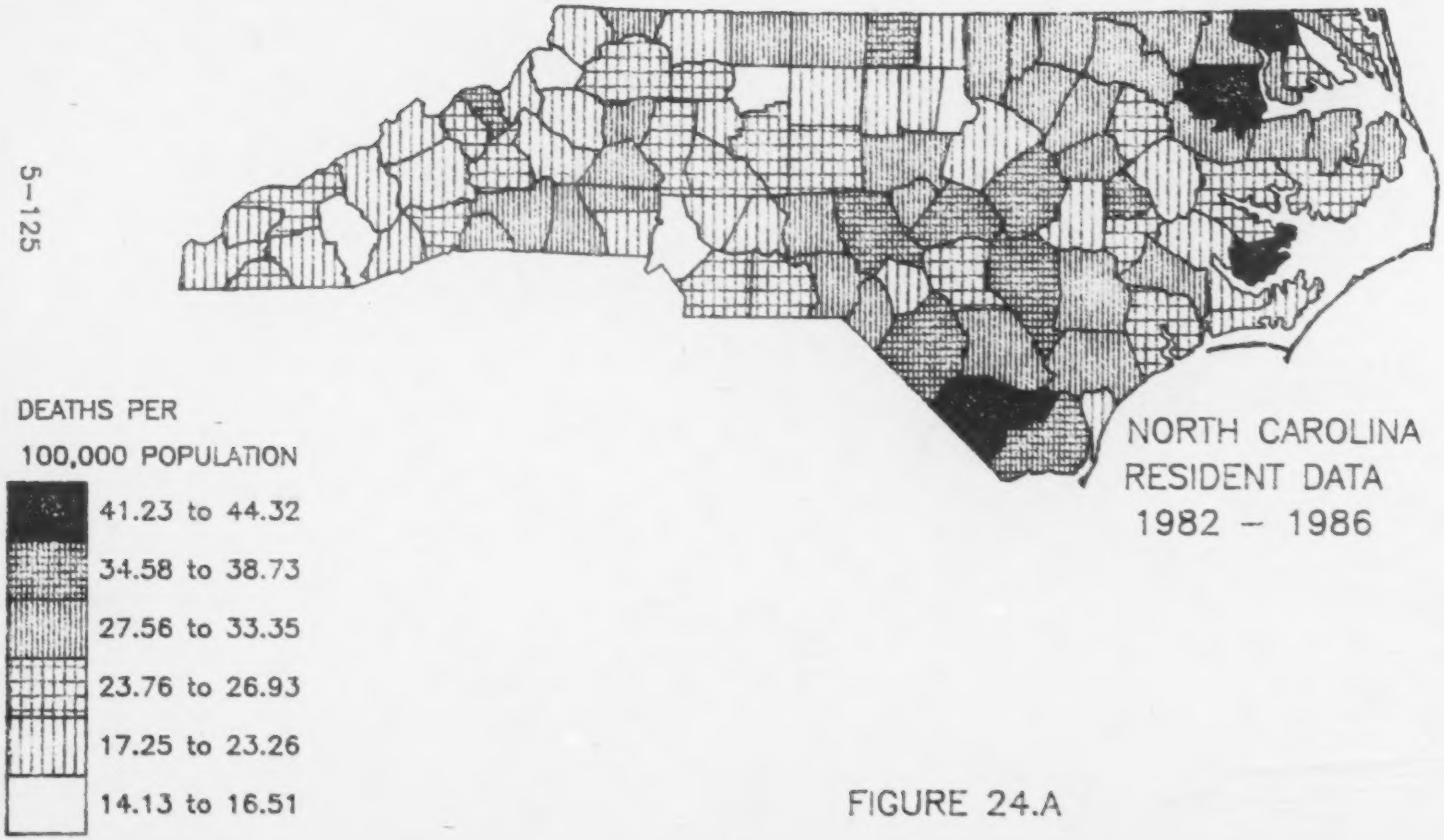
* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
MOTOR VEHICLE ACCIDENTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	11	19.63	77	27.59	23.27
43 HARNETT	25	39.05	108	34.58	34.75
44 HAYWOOD	15	30.94	50	21.02	23.34
45 HENDERSON	17	25.28	80	24.73	22.93
46 HERTFORD	13	54.06	37	31.02	25.57
47 HOKE	3	12.96	24	21.40	18.14
48 HYDE	2	33.84	8	26.93	25.59
49 IREDELL	20	22.61	111	25.70	26.16
50 JACKSON	6	22.57	19	14.13	17.26
51 JOHNSTON	32	40.92	136	36.20	37.58
52 JONES	5	50.94	15	30.62	28.55
53 LEE	20	48.29	60	30.43	31.15
54 LENOIR	16	26.56	80	26.51	29.65
55 LINCOLN	12	25.93	70	31.39	32.04
56 MCDOWELL	11	30.36	43	23.76	23.66
57 MACON	4	17.32	24	21.26	17.51
58 MADISON	3	17.28	20	23.25	17.86
59 MARTIN	5	18.71	38	28.63	26.30
60 MECKLENBURG	80	17.65	345	15.89	16.33
61 MITCHELL	3	20.63	25	34.72	26.26
62 MONTGOMERY	8	33.54	37	31.50	32.78
63 MOORE	19	33.92	98	36.36	37.36
64 NASH	24	33.68	101	28.79	29.64
65 NEW HANOVER	31	27.03	108	19.53	19.56
66 NORTHAMPTON	10	44.45	36	32.07	28.02
67 ONSLOW	35	27.97	144	24.00	22.45
68 ORANGE	26	30.68	85	20.91	20.79
69 PAMLICO	2	18.09	24	44.32	49.39
70 PASQUOTANK	7	23.44	24	16.51	16.66
71 PENDER	8	31.74	34	28.45	28.66
72 PERQUIMANS	0	0.00	13	25.98	25.94
73 PERSON	7	22.83	32	21.23	21.40
74 PITT	19	19.50	87	18.25	18.28
75 POLK	4	27.61	20	28.21	25.54
76 RANDOLPH	31	31.29	127	26.44	29.43
77 RICHMOND	13	28.12	64	27.98	29.12
78 ROBESON	52	49.01	184	34.98	29.47
79 ROCKINGHAM	40	46.77	129	30.29	30.71
80 ROWAN	24	22.96	125	24.40	24.37
81 RUTHERFORD	23	40.43	78	27.78	28.89
82 SAMPSON	25	49.68	92	36.67	37.85
83 SCOTLAND	18	53.35	55	32.79	36.28
84 STANLY	7	13.92	43	17.35	17.67
85 STOKES	12	33.69	55	31.40	36.94
86 SURRY	17	27.62	54	17.79	17.99
87 SWAIN	4	36.56	13	24.29	26.30
88 TRANSYLVANIA	10	38.26	26	20.71	18.70
89 TYRRELL	1	24.46	6	28.93	29.18
90 UNION	23	28.81	93	24.32	25.80
91 VANCE	21	54.20	58	30.61	34.76
92 WAKE	78	21.31	309	18.20	17.91
93 WARREN	7	42.54	27	32.96	26.56
94 WASHINGTON	11	75.64	24	33.13	39.21
95 WATAUGA	9	26.10	25	14.73	11.10
96 WAYNE	22	22.58	101	20.60	21.68
97 WILKES	19	31.28	72	23.86	30.37
98 WILSON	18	27.87	103	32.07	32.86
99 YADKIN	4	13.49	38	25.89	25.23
100 YANCEY	3	18.93	20	25.88	29.92

* SEE SECTION I

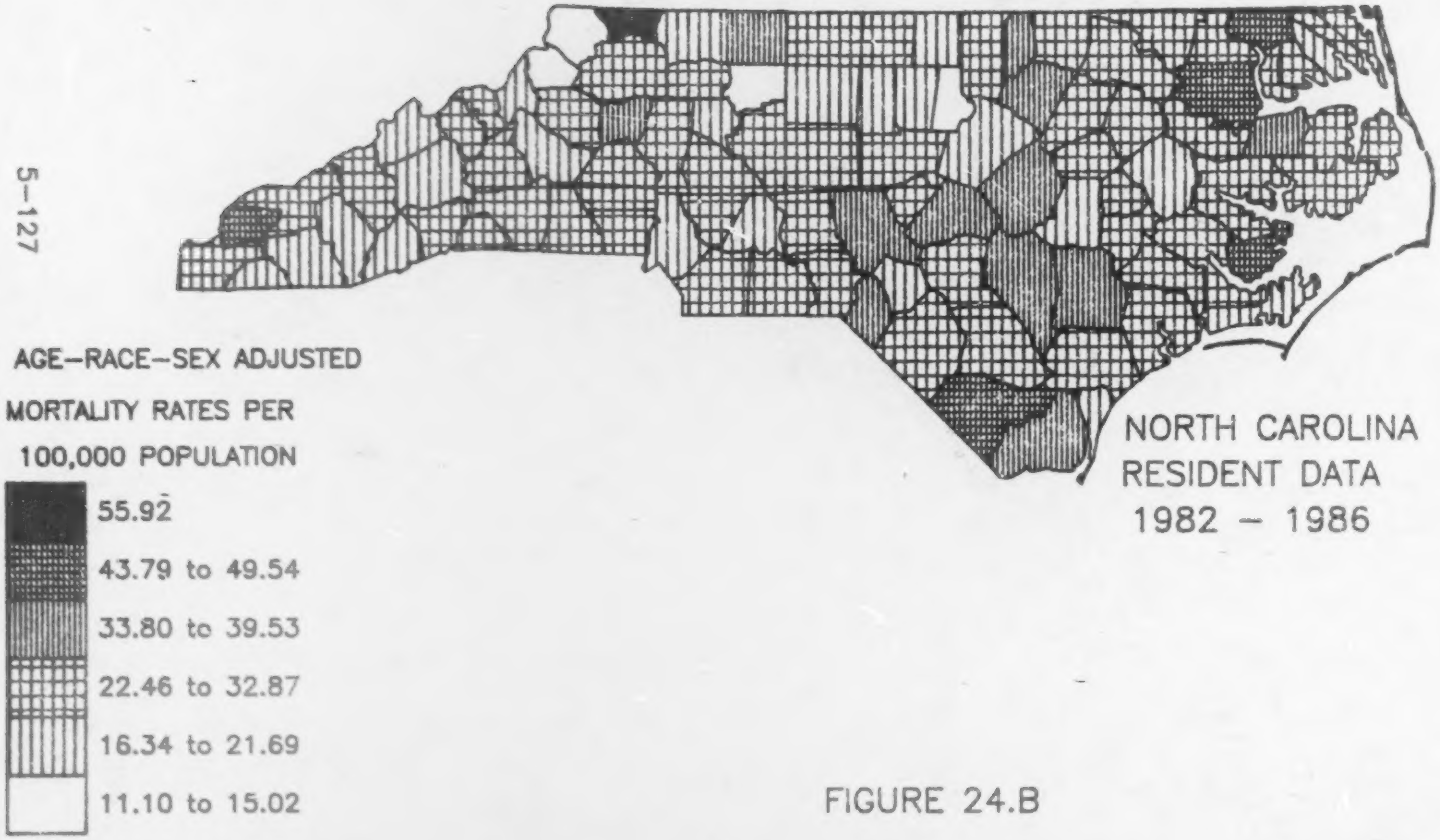
MOTOR VEHICLE ACCIDENTS


DEATHS PER
100,000 POPULATION
41.23 to 44.32
34.58 to 38.73
27.56 to 33.35
23.76 to 26.93
17.25 to 23.26
14.13 to 16.51

NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 24.A

MOTOR VEHICLE ACCIDENTS


AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
55.92
43.79 to 49.54
33.80 to 39.53
22.46 to 32.87
16.34 to 21.69
11.10 to 15.02

NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 24.B

TABLE 25

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	1477	23.32	7174	23.25	23.25
REGIONS					
DHR I WESTERN	483	22.29	2370	22.42	22.51
DHR II N. CENTRAL	295	22.12	1419	21.71	21.42
DHR III S. CENTRAL	344	23.12	1657	23.04	23.71
DHR IV EASTERN	355	26.40	1728	26.34	25.00
HSA I WESTERN	258	23.91	1235	23.30	22.95
HSA II PIEDMONT	253	21.52	1196	20.72	20.89
HSA III S. PIEDMONT	225	20.69	1135	21.54	22.19
HSA IV CAPITAL	205	22.04	970	21.95	22.24
HSA V CARDINAL	245	25.64	1205	25.72	25.60
HSA VI EASTERN	291	26.34	1433	26.48	24.87
COUNTIES					
1 ALAMANCE	20	19.37	115	22.63	22.28
2 ALEXANDER	9	33.56	25	18.95	19.64
3 ALLEGHANY	3	30.85	13	26.54	18.79
4 ANSON	11	41.78	47	36.03	31.94
5 ASHE	3	12.90	25	21.56	14.08
6 AVERY	2	13.30	17	22.76	76.87 *
7 BEAUFORT	16	36.86	76	35.62	32.91
8 BERTIE	5	23.52	38	35.60	18.33
9 BLADEN	11	35.68	47	30.58	27.63
10 BRUNSWICK	7	14.64	53	24.43	24.53
11 BUNCOMBE	52	30.58	222	26.66	24.70
12 BURKE	13	17.10	74	19.77	21.53
13 CABARRUS	12	12.92	94	20.61	20.60
14 CALDWELL	9	12.83	60	17.41	17.48
15 CAMDEN	1	17.06	7	24.09	20.69
16 CARTERET	9	17.85	49	20.77	23.25
17 CASWELL	7	31.12	26	23.68	21.03
18 CATAWBA	31	27.15	99	17.83	18.72
19 CHATHAM	13	36.09	58	33.05	30.55
20 CHEROKEE	5	24.55	18	18.07	12.90
21 CHOWAN	6	44.81	19	29.31	25.17
22 CLAY	1	13.86	10	28.38	19.32
23 CLEVELAND	19	22.03	99	23.34	23.53
24 COLUMBUS	23	43.98	88	33.90	32.06
25 CRAVEN	15	18.70	78	20.26	20.75
26 CUMBERLAND	49	19.21	270	21.29	26.10
27 CURRITUCK	0	0.00	10	15.78	14.26
28 DARE	5	26.73	31	37.52	35.16
29 DAVIDSON	26	21.83	111	18.99	20.32
30 DAVIE	7	24.63	21	15.29	15.68
31 DUPLIN	9	21.59	60	28.92	25.14
32 DURHAM	39	23.51	201	25.08	24.09
33 EDGECOMBE	20	33.85	97	33.56	31.92
34 FORSYTH	61	23.38	259	20.30	19.88
35 FRANKLIN	5	14.63	46	28.62	23.21
36 GASTON	41	23.86	187	22.14	22.93
37 GATES	4	41.85	12	25.85	21.75
38 GRAHAM	4	55.76	15	42.03	71.19
39 GRANVILLE	7	18.56	49	26.96	23.65
40 GREENE	5	30.14	28	34.06	35.05
41 GUILFORD	62	18.79	326	20.08	19.67

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	19	33.91	86	31.53	24.11
43 HARNETT	21	32.80	78	24.97	25.68
44 HAYWOOD	15	30.94	55	23.13	15.84
45 HENDERSON	13	19.33	75	23.18	20.27
46 HERTFORD	16	66.53	52	43.60	35.56
47 HOKE	3	12.96	20	17.83	18.15
48 HYDE	3	50.77	12	40.40	32.48
49 IREDELL	24	27.14	119	27.56	27.77
50 JACKSON	3	11.28	34	25.29	26.93
51 JOHNSTON	26	33.25	111	29.55	30.26
52 JONES	3	30.56	14	28.58	23.53
53 LEE	12	28.97	44	22.32	22.38
54 LENOIR	16	26.56	75	24.85	20.44
55 LINCOLN	12	25.93	51	22.87	22.86
56 MCDOWELL	8	22.08	47	25.97	26.18
57 MACON	3	12.99	27	23.92	14.88
58 MADISON	4	23.04	31	36.05	24.10
59 MARTIN	8	29.94	43	32.40	31.13
60 MECKLENBURG	87	19.20	404	18.61	19.47
61 MITCHELL	3	20.63	23	31.94	20.63
62 MONTGOMERY	6	25.15	35	29.79	27.32
63 MOORE	18	32.13	71	26.34	24.13
64 NASH	25	35.09	100	28.50	26.06
65 NEW HANOVER	23	20.06	115	20.80	21.84
66 NORTHAMPTON	6	26.67	40	35.64	22.33
67 ONSLOW	25	19.97	115	19.17	21.41
68 ORANGE	11	12.98	59	14.51	16.35
69 PAMLICO	3	27.14	21	38.78	32.80
70 PASQUOTANK	4	13.39	36	24.77	23.34
71 PENDER	11	43.65	39	32.63	31.18
72 PERQUIMANS	4	37.97	15	29.97	29.01
73 PERSON	9	29.36	31	20.57	18.79
74 PITT	21	21.55	102	21.40	22.01
75 POLK	4	27.61	21	29.62	18.91
76 RANDOLPH	11	11.10	87	18.11	20.04
77 RICHMOND	6	12.97	60	26.23	25.77
78 ROBESON	37	34.87	165	31.37	27.53
79 ROCKINGHAM	21	24.55	104	24.42	24.06
80 ROWAN	27	25.83	149	29.09	26.94
81 RUTHERFORD	17	29.88	66	23.51	23.23
82 SAMPSON	11	21.85	81	32.29	29.12
83 SCOTLAND	8	23.71	36	21.46	20.01
84 STANLY	13	25.85	68	27.45	25.23
85 STOKES	12	33.69	35	19.98	25.14
86 SURRY	13	21.12	69	22.74	26.77
87 SWAIN	4	36.56	26	48.59	49.36
88 TRANSYLVANIA	4	15.30	17	13.54	9.38
89 TYRRELL	1	24.46	6	28.93	27.13
90 UNION	9	11.27	63	16.47	18.73
91 VANCE	14	36.13	67	35.36	31.08
92 WAKE	62	16.93	274	16.14	18.82
93 WARREN	7	42.54	30	36.62	29.79
94 WASHINGTON	2	13.75	25	34.51	34.09
95 WATAUGA	10	29.00	35	20.63	16.58
96 WAYNE	19	19.50	105	21.42	20.61
97 WILKES	15	24.70	73	24.20	24.38
98 WILSON	21	32.52	79	24.60	22.94
99 YADKIN	13	43.85	43	29.29	34.19
100 YANCEY	4	25.24	28	36.24	47.31*

* SEE SECTION I

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

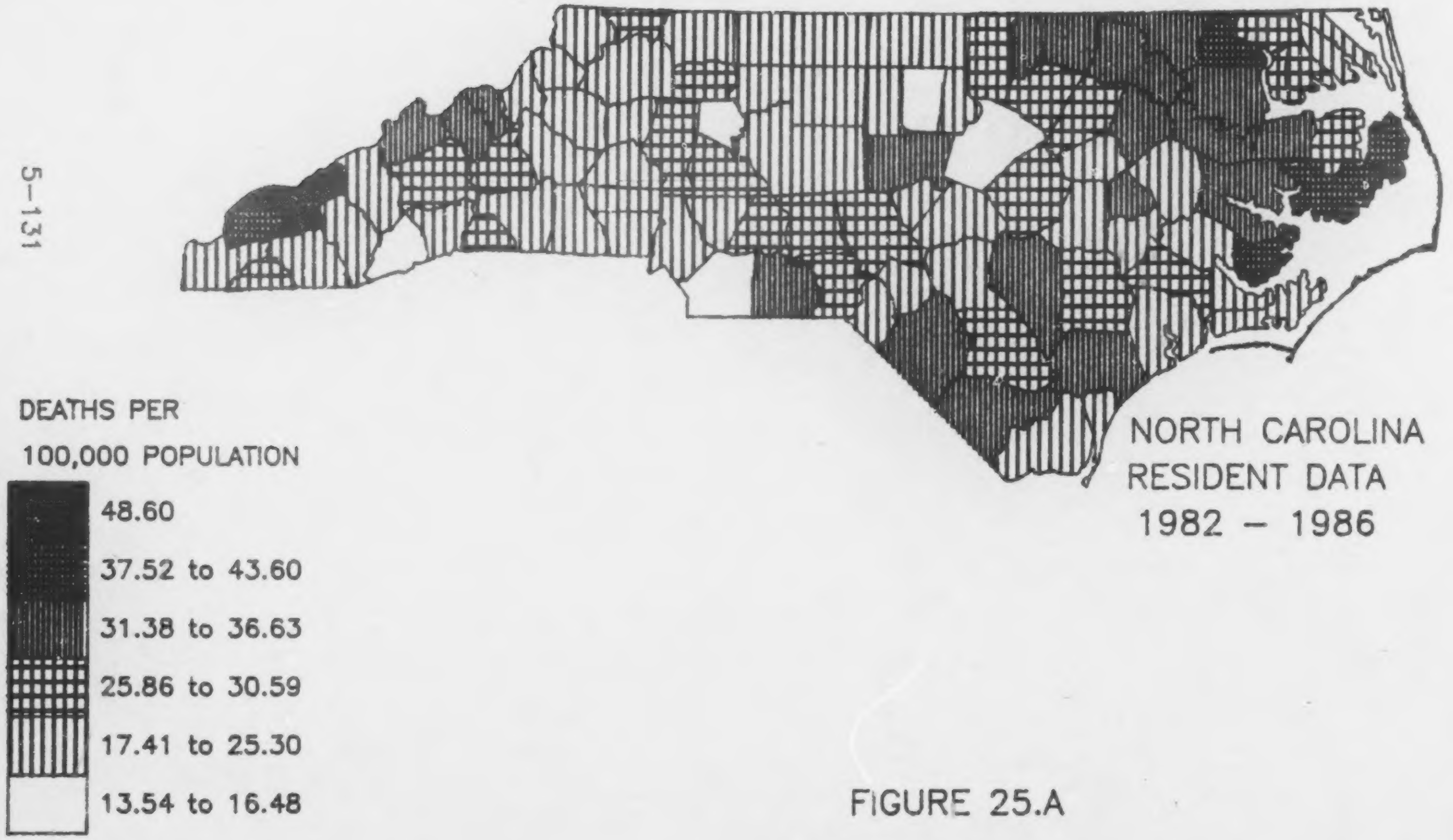

DEATHS PER
100,000 POPULATION
48.60
37.52 to 43.60
31.38 to 36.63
25.86 to 30.59
17.41 to 25.30
13.54 to 16.48
NORTH CAROLINA
RESIDENT DATA
1982 - 1986

FIGURE 25.A

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

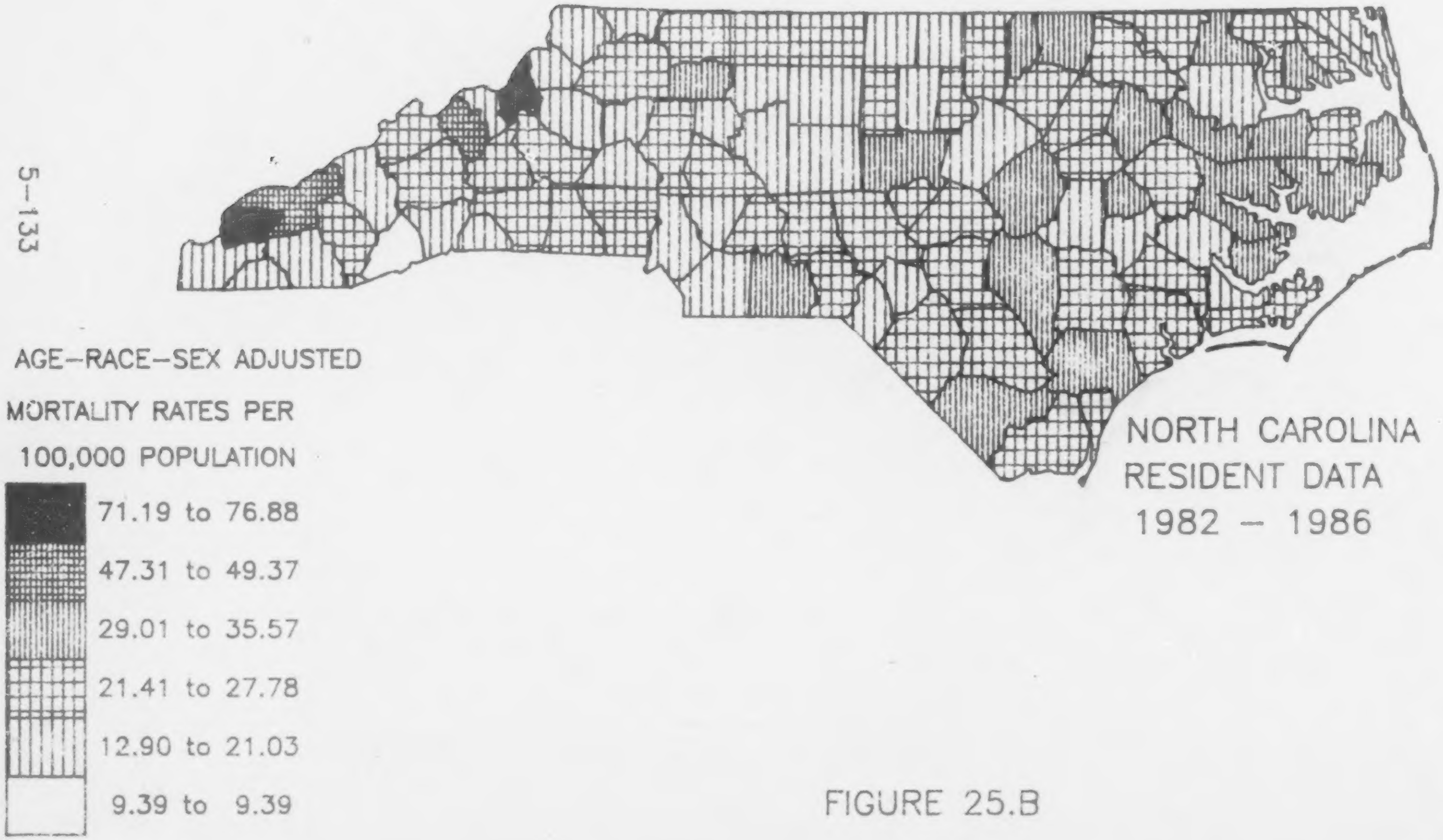

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
71.19 to 76.88
47.31 to 49.37
29.01 to 35.57
21.41 to 27.78
12.90 to 21.03
9.39 to 9.39
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 25.B

TABLE 26

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

SUICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	771	12.17	3929	12.73	12.73
REGIONS					
DHR I WESTERN	284	13.11	1419	13.42	12.45
DHR II N. CENTRAL	178	13.35	896	13.71	13.45
DHR III S. CENTRAL	166	11.15	840	11.68	12.70
DHR IV EASTERN	143	10.63	774	11.80	12.90
HSA I WESTERN	159	14.73	782	14.75	13.38
HSA II PIEDMONT	154	13.10	793	13.74	13.23
HSA III S. PIEDMONT	125	11.49	637	12.09	11.81
HSA IV CAPITAL	97	10.43	529	11.97	12.49
HSA V CARDINAL	117	12.24	560	11.95	13.41
HSA VI EASTERN	119	10.77	628	11.60	12.96
COUNTIES					
1 ALAMANCE	14	13.56	76	14.95	14.22
2 ALEXANDER	7	26.10	24	18.19	17.61
3 ALLEGHANY	3	30.85	11	22.45	16.60
4 ANSON	7	26.59	23	17.63	24.61
5 ASHE	6	25.80	20	17.25	12.96
6 AVERY	0	0.00	6	8.03	6.41
7 BEAUFORT	0	0.00	25	11.71	12.57
8 BERTIE	4	18.82	14	13.11	16.00
9 BLADEN	5	16.22	14	9.11	10.52
10 BRUNSWICK	5	10.46	26	11.98	11.46
11 BUNCOMBE	27	15.88	148	17.77	16.24
12 BURKE	8	10.52	56	14.96	13.53
13 CABARRUS	13	14.00	66	14.47	13.72
14 CALDWELL	11	15.68	54	15.66	15.78
15 CAMDEN	1	17.06	3	10.32	12.28
16 CARTERET	7	13.88	20	8.48	6.80
17 CASWELL	1	4.44	11	10.02	11.86
18 CATAWBA	11	9.63	69	12.43	11.54
19 CHATHAM	7	19.43	17	9.68	9.60
20 CHEROKEE	3	14.73	14	14.06	10.44
21 CHOWAN	0	0.00	9	13.88	16.33
22 CLAY	2	27.73	6	17.03	11.53
23 CLEVELAND	8	9.27	45	10.61	10.47
24 COLUMBUS	5	9.56	36	13.87	14.56
25 CRAVEN	13	16.20	43	11.17	12.99
26 CUMBERLAND	28	10.98	138	10.88	13.23
27 CURRITUCK	1	7.48	9	14.20	12.41
28 DARE	1	5.34	12	14.52	10.71
29 DAVIDSON	10	8.39	74	12.66	11.33
30 DAVIE	3	10.55	21	15.29	13.66
31 DUPLIN	5	11.99	20	9.64	10.12
32 DURHAM	14	8.44	94	11.73	13.27
33 EDGECOMBE	6	10.15	32	11.07	14.12
34 FORSYTH	31	11.88	167	13.09	13.09
35 FRANKLIN	4	11.70	14	8.71	9.49
36 GASTON	17	9.89	98	11.60	10.72
37 GATES	0	0.00	3	6.46	9.55
38 GRAHAM	1	13.94	5	14.01	10.82
39 GRANVILLE	7	18.56	32	17.60	17.58
40 GREENE	2	12.05	11	13.38	14.97
41 GUILFORD	48	14.55	206	12.68	12.88

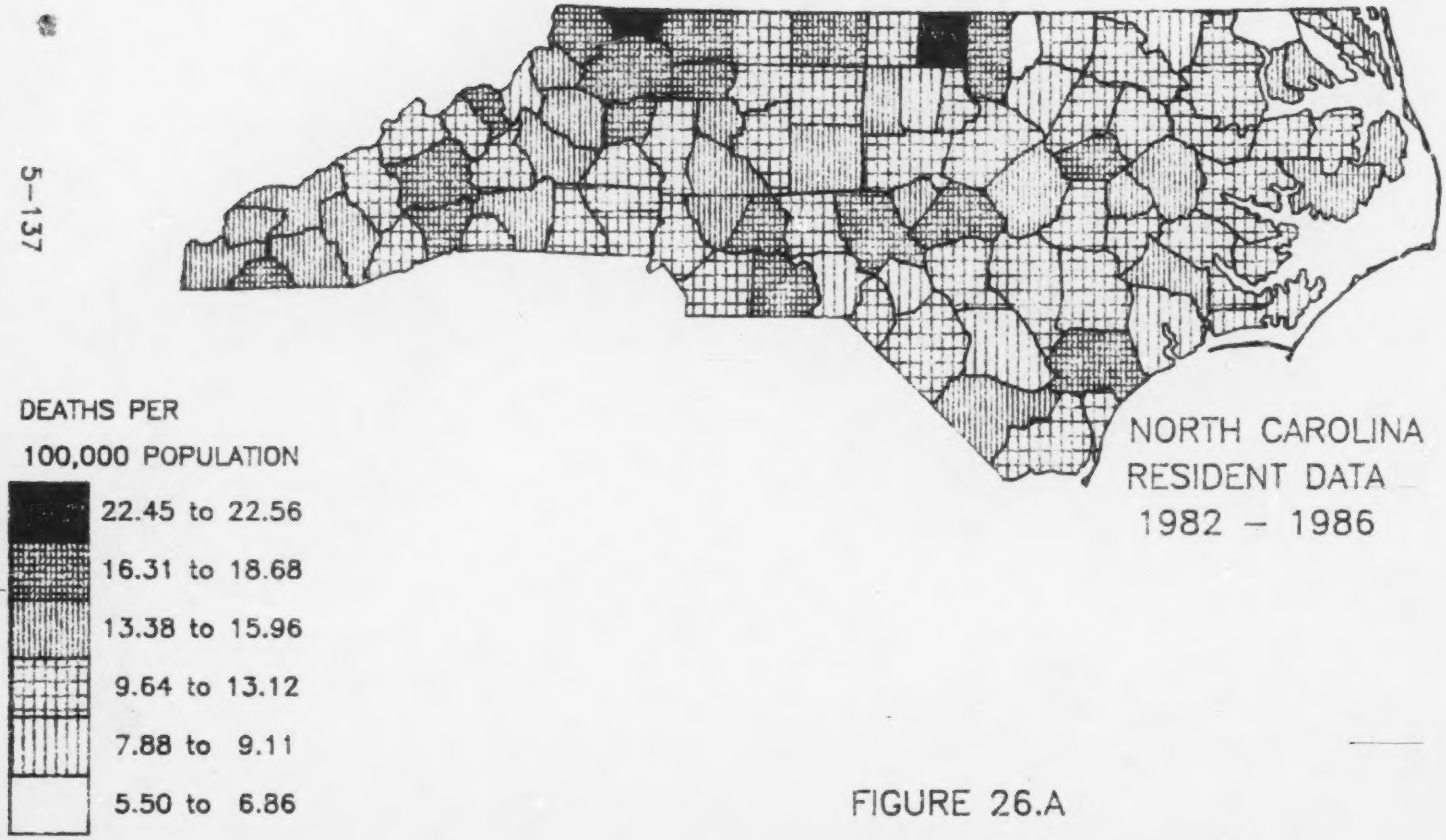
* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
SUICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	8	14.27	31	11.10	13.21
43 HARNETT	13	20.30	51	16.33	17.03
44 HAYWOOD	6	12.37	27	11.35	8.24
45 HENDERSON	9	13.38	58	17.93	16.21
46 HERTFORD	3	12.47	13	10.90	10.13
47 HOKE	1	4.32	9	8.02	9.78
48 HYDE	0	0.00	4	13.46	15.72
49 IREDELL	14	15.83	56	12.97	12.19
50 JACKSON	7	26.33	21	15.62	15.78
51 JOHNSTON	9	11.51	58	15.44	14.72
52 JONES	1	10.18	7	14.29	14.94
53 LEE	6	14.48	31	15.72	16.15
54 LENOIR	13	21.58	37	12.26	14.83
55 LINCOLN	1	2.16	27	12.10	12.74
56 MCDOWELL	6	16.56	21	11.60	14.32
57 MACON	5	21.65	18	15.95	12.17
58 MADISON	2	11.52	11	12.79	9.70
59 MARTIN	2	7.48	16	12.05	15.59
60 MECKLENBURG	45	9.93	231	10.64	11.14
61 MITCHELL	2	13.75	12	16.66	12.16
62 MONTGOMERY	2	8.38	14	11.91	11.87
63 MOORE	10	17.85	47	17.44	15.28
64 NASH	6	8.42	39	11.11	12.39
65 NEW HANOVER	10	8.72	64	11.57	11.48
66 NORTHAMPTON	3	13.33	10	8.91	11.47
67 ONSLOW	8	6.39	50	8.33	10.43
68 ORANGE	8	9.44	35	8.61	9.20
69 PAMLICO	2	18.09	6	11.08	11.42
70 PASQUOTANK	1	3.34	8	5.50	5.75
71 PENDER	4	15.87	20	16.73	17.68
72 PERQUIMANS	1	9.49	7	13.99	16.68
73 PERSON	6	19.57	34	22.56	23.18
74 PITT	7	7.18	71	14.89	17.86
75 POLK	0	0.00	8	11.28	12.15
76 RANDOLPH	15	15.14	65	13.53	12.05
77 RICHMOND	5	10.81	18	7.87	8.26
78 ROBESON	10	9.42	53	10.07	13.71
79 ROCKINGHAM	11	12.86	74	17.37	17.12
80 ROWAN	14	13.39	75	14.64	13.33
81 RUTHERFORD	7	12.30	38	13.53	12.22
82 SAMPSON	4	7.94	27	10.76	12.31
83 SCOTLAND	8	23.71	20	11.92	13.96
84 STANLY	11	21.87	44	17.76	16.85
85 STOKES	6	16.84	19	10.85	10.47
86 SURRY	10	16.24	55	18.12	15.84
87 SWAIN	2	18.28	8	14.95	12.89
88 TRANSYLVANIA	7	26.78	16	12.74	9.94
89 TYRRELL	0	0.00	2	9.64	11.06
90 UNION	10	12.52	40	10.46	10.61
91 VANCE	5	12.90	13	6.86	8.90
92 WAKE	29	7.92	191	11.25	11.00
93 WARREN	2	12.15	10	12.20	19.46
94 WASHINGTON	0	0.00	9	12.42	15.65
95 WATAUGA	4	11.60	23	13.55	11.20
96 WAYNE	12	12.31	57	11.62	12.99
97 WILKES	12	19.76	53	17.57	18.40
98 WILSON	12	18.58	60	18.68	20.80
99 YADKIN	5	16.86	25	17.03	18.09
100 YANCEY	3	18.93	10	12.94	21.03

* SEE SECTION I

SUICIDE


DEATHS PER
100,000 POPULATION
22.45 to 22.56
16.31 to 18.68
13.38 to 15.96
9.64 to 13.12
7.88 to 9.11
5.50 to 6.86

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 26.A

SUICIDE

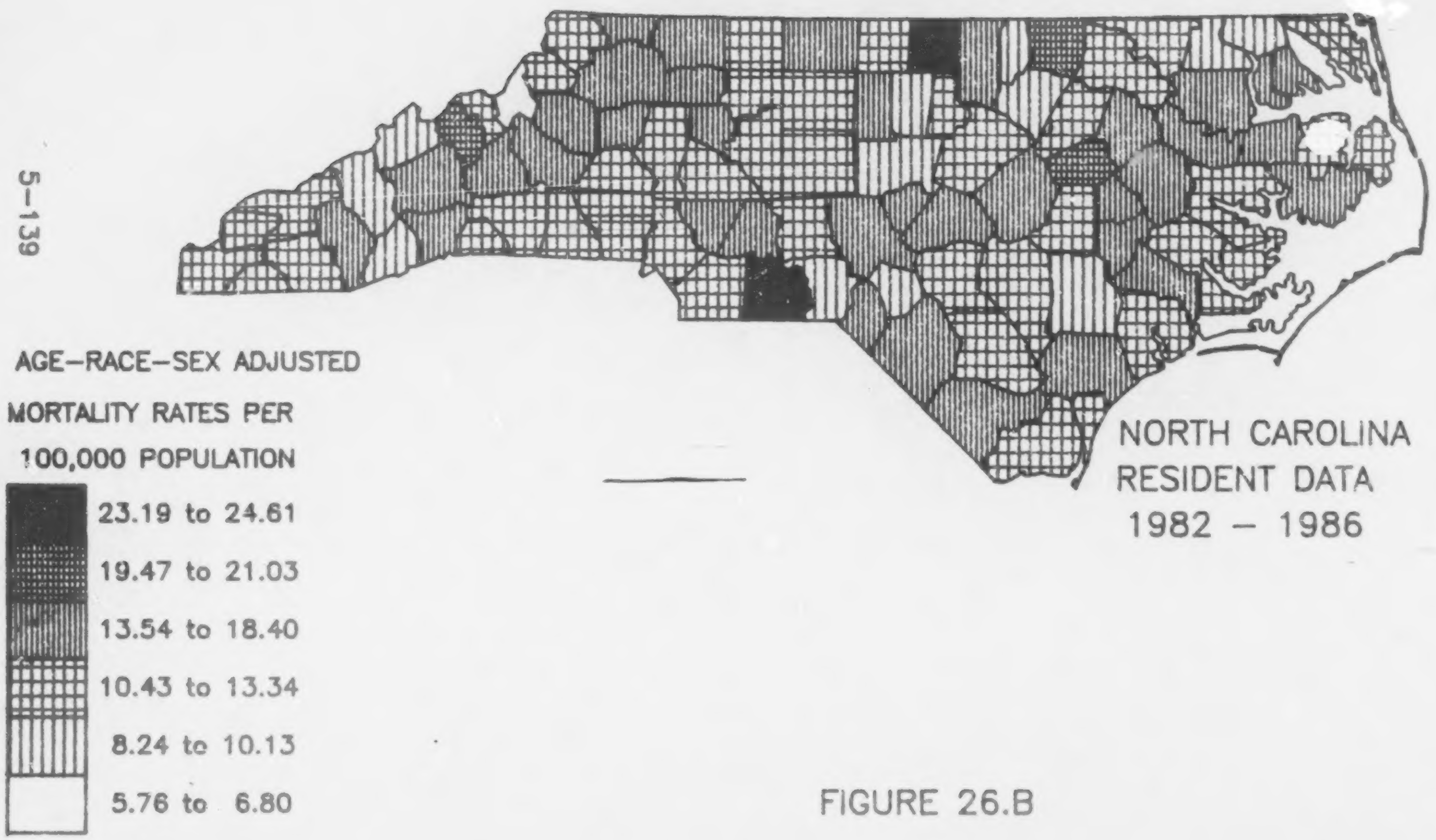

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
23.19 to 24.61
19.47 to 21.03
13.54 to 18.40
10.43 to 13.34
8.24 to 10.13
5.76 to 6.80
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 26.B

TABLE 27

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

HOMICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	585	9.23	2863	9.28	9.28
REGIO[illegible]					
DHR I WESTERN	186	8.58	906	8.57	10.64
DHR II N. CENTRAL	129	9.67	554	8.47	8.64
DHR III S. CENTRAL	149	10.01	790	10.98	9.72
DHR IV EASTERN	121	8.99	613	9.34	8.29
HSA I WESTERN	86	7.97	392	7.39	10.74
HSA II PIEDMONT	106	9.01	463	8.02	8.57
HSA III S. PIEDMONT	100	9.19	514	9.75	10.48
HSA IV CAPITAL	88	9.46	437	9.89	8.92
HSA V CARDINAL	110	11.51	558	11.91	10.56
HSA VI EASTERN	95	8.60	499	9.22	8.01
COUNTIES					
1 ALAMANCE	8	7.74	36	7.08	7.88
2 ALEXANDER	1	3.72	9	6.82	5.29
3 ALLEGHANY	0	0.00	2	4.08	2.88
4 ANSON	2	7.59	22	16.86	16.60
5 ASHE	0	0.00	3	2.58	2.04
6 AVERY	1	6.65	3	4.01	16.08
7 BEAUFORT	3	6.91	23	10.78	10.14
8 BERTIE	2	9.41	8	7.49	4.73
9 BLADEN	3	9.73	16	10.41	6.98
10 BRUNSWICK	4	8.36	19	8.76	8.98
11 BUNCOMBE	14	8.23	58	6.96	9.79
12 BURKE	6	7.89	35	9.35	13.12
13 CABARRUS	7	7.53	29	6.36	9.08
14 CALDWELL	6	8.55	31	8.99	11.95
15 CAMDEN	0	0.00	1	3.44	4.63
16 CARTERET	4	7.93	20	8.48	10.09
17 CASWELL	3	13.33	10	9.11	5.84
18 CATAWBA	7	6.13	37	6.66	10.90
19 CHATHAM	3	8.32	25	14.24	12.87
20 CHEROKEE	1	4.91	8	8.03	7.27
21 CHOWAN	2	14.93	4	6.17	7.03
22 CLAY	0	0.00	2	5.67	4.75
23 CLEVELAND	10	11.59	54	12.73	14.32
24 COLUMBUS	4	7.64	31	11.94	11.27
25 CRAVEN	10	12.46	32	8.31	7.59
26 CUMBERLAND	27	10.59	138	10.88	9.82
27 CURRITUCK	2	14.96	4	6.31	6.84
28 DARE	1	5.34	5	6.05	6.90
29 DAVIDSON	9	7.55	41	7.01	9.26
30 DAVIE	0	0.00	3	2.18	4.48
31 DUPLIN	3	7.19	18	8.67	7.45
32 DURHAM	24	14.47	103	12.85	10.14
33 EDGECOMBE	10	16.92	31	10.72	8.04
34 FORSYTH	26	9.96	126	9.87	9.64
35 FRANKLIN	11	32.18	28	17.42	15.08
36 GASTON	13	7.56	76	8.99	10.98
37 GATES	0	0.00	6	12.92	8.05
38 GRAHAM	1	13.94	4	11.20	9.66
39 GRANVILLE	11	29.18	24	13.20	11.26
40 GREENE	1	6.02	6	7.29	4.16
41 GUILFORD	36	10.91	142	8.74	8.24

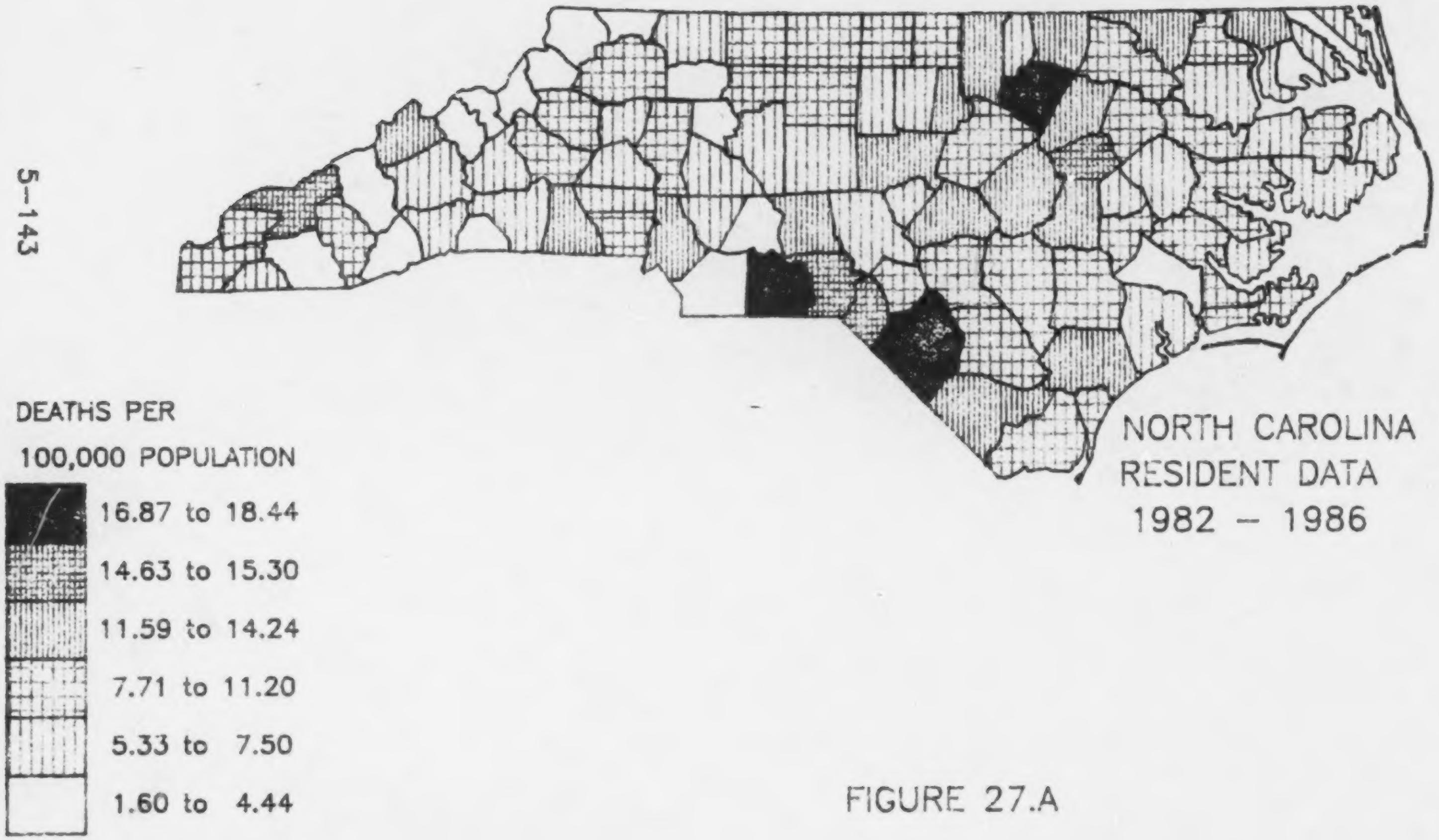
* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
HOMICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	5	8.92	30	10.75	8.40
43 HARNETT	11	17.18	43	13.76	14.37
44 HAYWOOD	2	4.12	10	4.20	7.31
45 HENDERSON	7	10.41	23	7.11	12.78
46 HERTFORD	3	12.47	12	10.06	5.39
47 HOKE	0	0.00	10	8.91	8.41
48 HYDE	0	0.00	2	6.73	5.96
49 IREDELL	10	11.30	44	10.19	11.80
50 JACKSON	2	7.52	12	8.92	10.34
51 JOHNSTON	8	10.23	45	11.98	13.36
52 JONES	0	0.00	2	4.08	4.10
53 LEE	2	4.82	14	7.10	7.63
54 LENOIR	4	6.64	32	10.60	8.84
55 LINCOLN	2	4.32	16	7.17	7.61
56 MCDOWELL	4	11.04	13	7.18	8.13
57 MACON	1	4.33	3	2.65	17.91
58 MADISON	0	0.00	11	12.79	9.68
59 MARTIN	3	11.22	13	9.79	8.48
60 MECKLENBURG	56	12.35	290	13.36	11.77
61 MITCHELL	0	0.00	3	4.16	2.77
62 MONTGOMERY	0	0.00	15	12.77	12.68
63 MOORE	4	7.14	19	7.05	8.05
64 NASH	9	12.63	49	13.96	13.19
65 NEW HANOVER	13	11.33	48	8.68	9.28
66 NORTHAMPTON	0	0.00	13	11.58	10.87
67 ONSLOW	7	5.59	32	5.33	5.63
68 ORANGE	4	4.72	28	6.88	6.58
69 PAMLICO	0	0.00	3	5.54	5.68
70 PASQUOTANK	3	10.04	10	6.88	5.64
71 PENDER	5	19.84	16	13.39	11.44
72 PERQUIMANS	0	0.00	1	1.99	1.64
73 PERSON	0	0.00	14	9.29	8.23
74 PITT	4	4.10	30	6.29	6.00
75 POLK	1	6.90	3	4.23	6.01
76 RANDOLPH	11	11.10	30	6.24	9.32
77 RICHMOND	5	10.81	35	15.30	15.68
78 ROBESON	21	19.79	97	18.44	14.67
79 ROCKINGHAM	7	8.18	37	8.68	9.08
80 ROWAN	5	4.78	34	6.63	7.20
81 RUTHERFORD	7	12.30	21	7.48	8.46
82 SAMPSON	4	7.94	24	9.56	8.53
83 SCOTLAND	7	20.74	25	14.90	12.78
84 STANLY	2	3.97	8	3.22	3.79
85 STOKES	3	8.42	14	7.99	8.88
86 SURRY	3	4.87	19	6.26	8.00
87 SWAIN	0	0.00	8	14.95	14.88
88 TRANSYLVANIA	0	0.00	2	1.59	1.41
89 TYRRELL	0	0.00	2	9.64	9.10
90 UNION	5	6.26	17	4.44	5.75
91 VANCE	1	2.58	14	7.39	6.97
92 WAKE	24	6.55	131	7.71	7.62
93 WARREN	0	0.00	11	13.43	8.56
94 WASHINGTON	2	13.75	5	6.90	3.54
95 WATAUGA	0	0.00	4	2.35	1.96
96 WAYNE	5	5.13	58	11.83	10.02
97 WILKES	13	21.40	30	9.94	12.39
98 WILSON	12	18.58	47	14.63	12.95
99 YADKIN	0	0.00	5	3.40	2.61
100 YANCEY	2	12.62	3	3.88	3.25

* SEE SECTION I

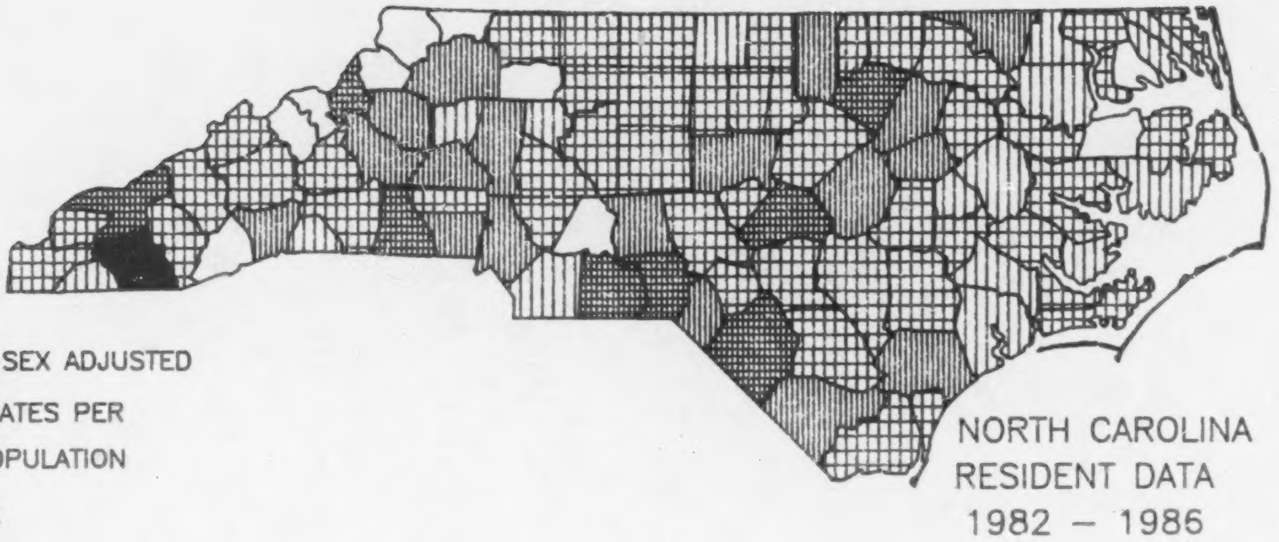
HOMICIDE


DEATHS PER
100,000 POPULATION
16.87 to 18.44
14.63 to 15.30
11.59 to 14.24
7.71 to 11.20
5.33 to 7.50
1.60 to 4.44

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 27.A

HOMICIDE


NORTH CAROLINA
RESIDENT DATA
1982 - 1986

AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION

■ 17.92
▦ 14.33 to 16.60
▥ 10.88 to 13.36
▦ 6.58 to 10.35
▥ 4.10 to 6.02
□ 1.42 to 3.80

FIGURE 27.B

TABLE 28

MORTALITY STATISTICS FOR 1986

NORTH CAROLINA RESIDENTS

INFANT DEATHS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
NORTH CAROLINA	1049	11.62	5481	12.58	0.00
REGIONS					
DHR I WESTERN	292	10.18	1546	11.22	0.00
DHR II N. CENTRAL	221	12.62	1073	12.94	0.00
DHR III S. CENTRAL	283	12.34	1483	13.44	0.00
DHR IV EASTERN	253	11.97	1379	13.20	0.00
HSA I WESTERN	114	8.99	692	10.94	0.00
HSA II PIEDMONT	190	12.39	914	12.54	0.00
HSA III S. PIEDMONT	178	11.13	854	11.45	0.00
HSA IV CAPITAL	154	11.61	832	13.77	0.00
HSA V CARDINAL	193	12.76	995	13.15	0.00
HSA VI EASTERN	220	12.32	1194	13.46	0.00
COUNTIES					
1 ALAMANCE	13	9.91	79	12.74	0.00
2 ALEXANDER	5	14.97	19	11.28	0.00
3 ALLEGHANY	0	0.00	3	6.08	0.00
4 ANSON	7	21.67	32	18.20	0.00
5 ASHE	0	0.00	11	9.29	0.00
6 AVERY	1	5.26	5	5.20	0.00
7 BEAUFORT	4	8.11	28	10.15	0.00
8 BERTIE	5	17.12	27	16.77	0.00
9 BLADEN	6	15.83	26	13.62	0.00
10 BRUNSWICK	6	9.10	27	8.84	0.00
11 BUNCOMBE	18	8.54	103	10.18	0.00
12 BURKE	5	5.71	46	10.79	0.00
13 CABARRUS	14	11.05	63	10.42	0.00
14 CALDWELL	8	9.14	41	9.51	0.00
15 CAMDEN	0	0.00	2	5.74	0.00
16 CARTERET	5	7.07	40	11.07	0.00
17 CASWELL	2	8.06	12	9.49	0.00
18 CATAWBA	14	9.96	97	13.86	0.00
19 CHATHAM	4	7.82	30	11.91	0.00
20 CHEROKEE	2	10.05	8	7.23	0.00
21 CHOWAN	3	16.57	15	16.55	0.00
22 CLAY	0	0.00	2	5.14	0.00
23 CLEVELAND	14	12.42	80	14.65	0.00
24 COLUMBUS	7	9.13	59	14.96	0.00
25 CRAVEN	20	12.38	107	13.64	0.00
26 CUMBERLAND	66	12.65	350	13.09	0.00
27 CURRITUCK	3	13.69	18	19.08	0.00
28 DARE	2	6.99	9	7.32	0.00
29 DAVIDSON	15	9.68	82	10.95	0.00
30 DAVIE	3	9.80	15	10.46	0.00
31 DUPLIN	7	12.82	43	15.29	0.00
32 DURHAM	27	10.68	162	14.36	0.00
33 EDGECOMBE	14	16.58	73	16.84	0.00
34 FORSYTH	53	15.27	232	14.00	0.00
35 FRANKLIN	10	22.02	32	15.64	0.00
36 GASTON	36	14.82	159	13.47	0.00
37 GATES	2	14.70	10	15.94	0.00
38 GRAHAM	0	0.00	2	4.37	0.00
39 GRANVILLE	7	13.72	34	15.05	0.00
40 GREENE	3	15.70	17	14.89	0.00
41 GUILFORD	63	13.93	273	12.92	0.00

* SEE SECTION I

MORTALITY STATISTICS FOR 1986, NORTH CAROLINA RESIDENTS
INFANT DEATHS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1986	DEATH RATE* 1986	NUMBER OF DEATHS 1982-86	DEATH RATE* 1982-86	ADJUSTED DEATH RATE+ 1982-86
42 HALIFAX	12	15.30	64	15.09	0.00
43 HARNETT	16	14.62	64	12.46	0.00
44 HAYWOOD	1	1.98	23	9.09	0.00
45 HENDERSON	9	11.92	35	9.30	0.00
46 HERTFORD	3	8.08	20	10.94	0.00
47 HOKE	3	7.91	22	12.65	0.00
48 HYDE	1	14.28	7	18.32	0.00
49 IREDELL	17	14.45	57	10.40	0.00
50 JACKSON	5	18.51	22	15.55	0.00
51 JOHNSTON	7	6.59	52	10.35	0.00
52 JONES	3	27.02	12	18.20	0.00
53 LEE	3	5.15	43	14.28	0.00
54 LENOIR	8	10.11	61	15.38	0.00
55 LINCOLN	4	6.35	34	11.64	0.00
56 MCDOWELL	8	18.69	32	14.69	0.00
57 MACON	3	12.65	13	10.89	0.00
58 MADISON	1	5.61	10	10.90	0.00
59 MARTIN	6	16.39	26	14.20	0.00
60 MECKLENBURG	77	10.58	387	11.68	0.00
61 MITCHELL	0	0.00	7	7.36	0.00
62 MONTGOMERY	1	3.49	24	15.50	0.00
63 MOORE	11	15.98	38	10.84	0.00
64 NASH	15	13.94	95	18.29	0.00
65 NEW HANOVER	16	10.52	77	10.72	0.00
66 NORTHAMPTON	1	3.23	13	8.27	0.00
67 ONSLOW	44	13.06	200	12.32	0.00
68 ORANGE	12	11.81	54	11.40	0.00
69 PAMLICO	2	13.60	11	16.36	0.00
70 PASQUOTANK	8	17.31	28	12.21	0.00
71 PENDER	4	11.59	22	13.84	0.00
72 PERQUIMANS	1	6.41	5	7.16	0.00
73 PERSON	3	7.63	21	11.75	0.00
74 PITT	22	15.35	96	13.86	0.00
75 POLK	2	18.01	8	12.57	0.00
76 RANDOLPH	12	8.72	61	9.88	0.00
77 RICHMOND	8	14.05	47	16.13	0.00
78 ROBESON	27	15.21	126	14.10	0.00
79 ROCKINGHAM	12	11.01	65	12.02	0.00
80 ROWAN	13	9.07	64	9.69	0.00
81 RUTHERFORD	2	2.72	37	10.43	0.00
82 SAMPSON	7	10.86	42	13.13	0.00
83 SCOTLAND	8	16.77	39	15.42	0.00
84 STANLY	3	4.65	22	7.02	0.00
85 STOKES	3	6.86	25	11.93	0.00
86 SURRY	10	14.08	55	15.57	0.00
87 SWAIN	1	6.13	14	16.43	0.00
88 TRANSYLVANIA	2	7.75	16	11.08	0.00
89 TYRRELL	0	0.00	3	9.96	0.00
90 UNION	14	12.24	68	12.45	0.00
91 VANCE	7	11.88	49	17.43	0.00
92 WAKE	70	12.98	332	13.94	0.00
93 WARREN	4	17.31	23	20.44	0.00
94 WASHINGTON	5	23.14	19	17.11	0.00
95 WATAUGA	3	7.35	12	6.28	0.00
96 WAYNE	15	9.38	95	11.81	0.00
97 WILKES	7	9.69	38	10.46	0.00
98 WILSON	6	6.52	50	10.91	0.00
99 YADKIN	4	12.61	15	9.37	0.00
100 YANCEY	3	17.96	8	9.31	0.00

* SEE SECTION I

INFANT DEATH RATES

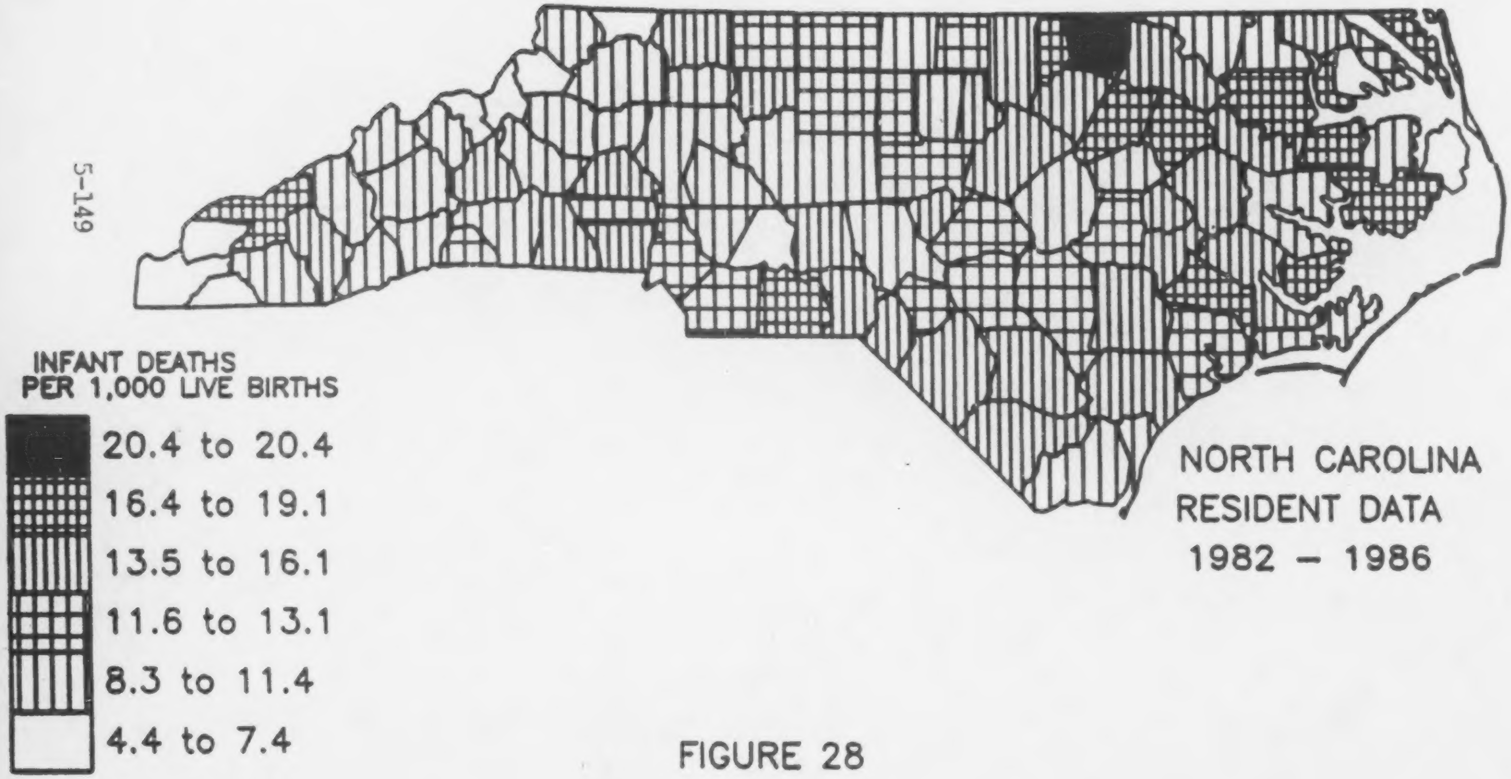

INFANT DEATHS
PER 1,000 LIVE BIRTHS
20.4 to 20.4
16.4 to 19.1
13.5 to 16.1
11.6 to 13.1
8.3 to 11.4
4.4 to 7.4
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 28

VI. TABLES AND FIGURES: MULTIPLE CONDITIONS PRESENT AT DEATH 1982-86

TABLE 29

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS, 1986

	Underlying Cause of Death	Total Under-lying*	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)											
			1	2	3	4	5	6	7	8	9	10	11	12
1	Diseases of heart	19377	19376	7660	8602	2456	1882	8367	798	14	102	18	158	65
2	Acute myocardial infarction	7612	7612	7612	2893	891	451	2893	259	4	30	5	44	23
3	Other forms of ischemic heart disease	5626	5626	0	5626	533	529	3342	241	6	34	7	47	19
4	Hypertension with or without renal disease	268	122	0	0	266	24	68	8	0	2	0	1	0
5	Cerebrovascular disease	4484	1500	67	327	678	4484	1500	163	4	10	2	30	20
6	Atherosclerosis	560	361	0	0	0	0	560	26	0	6	0	3	3
7	Cancer	11584	2874	66	393	255	295	481	11584	331	1308	609	3234	1061
8	Stomach	328	86	2	10	7	4	17	328	328	2	1	1	1
9	Colon, rectum, rectosigmoid junction & anus	1283	308	3	43	26	20	60	1283	0	1283	0	8	4
10	Pancreas	606	159	6	26	17	12	29	606	1	1	606	1	2
11	Trachea, bronchus and lung	3206	758	23	119	70	63	141	3206	1	7	0	3206	8
12	Female breast	1037	196	0	18	23	22	28	1037	0	5	0	1	1037
13	Cervix uteri	137	41	1	2	5	3	2	137	0	0	0	0	1
14	Ovary & other uterine adnexa	281	68	1	4	2	3	4	281	0	1	0	0	0
15	Prostate	766	226	7	34	21	35	42	766	0	3	0	3	0
16	Leukemia	423	128	4	18	2	36	13	423	0	0	0	1	3
17	Diabetes Mellitus	947	658	179	222	180	217	311	30	0	2	1	2	5
18	Pneumonia & Influenza	1800	707	29	131	57	256	246	128	2	19	1	23	10
19	Chronic obstructive pulmonary disease & allied conditions	1825	878	52	166	63	71	190	132	2	10	4	57	5
20	Chronic liver disease and cirrhosis	632	153	3	13	9	5	19	20	0	0	1	3	1
21	Nephritis, nephrotic syndrome & nephrosis	543	331	23	60	12	48	80	32	0	3	2	3	2
22	Motor vehicle accidents	1700	86	8	8	8	13	12	7	0	3	0	1	0
23	All other accidents & adverse effects	1477	336	23	49	30	41	60	36	1	3	2	2	4
24	Suicide	771	26	1	5	1	6	6	17	0	4	0	3	1
25	Homicide	585	24	1	3	0	0	2	0	0	0	0	0	0
	TOTAL DEATHS**	54584	30403	8307	10365	4303	7858	12561	13312	368	1504	649	3567	1210

TABLE 29 — Continued

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS, 1986

	Underlying Cause of Death	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)													
		13	14	15	16	17	18	19	20	21	22	23	24	25	Alcohol
1	Diseases of heart	10	12	154	35	1970	785	1308	117	748	9	492	0	2	219
2	Acute myocardial infarction	4	5	55	12	832	147	438	19	189	1	107	0	0	52
3	Other forms of ischemic heart disease	3	4	43	11	611	238	424	27	236	3	152	0	1	81
4	Hypertension with or without renal disease	1	0	3	0	35	9	9	1	13	1	5	0	0	2
5	Cerebrovascular disease	2	1	40	7	372	416	146	9	132	2	180	0	0	17
6	Atherosclerosis	0	0	5	0	30	32	37	2	61	1	29	0	0	4
7	Cancer	145	283	798	442	364	658	600	48	383	0	260	0	0	38
8	Stomach	1	0	0	1	9	16	11	5	5	0	9	0	0	1
9	Colon, rectum, rectosigmoid junction & anus	3	2	4	0	28	35	22	4	46	0	35	0	0	1
10	Pancreas	0	0	4	0	40	20	16	1	11	0	6	0	0	1
11	Trachea, bronchus and lung	1	0	14	3	84	243	377	8	35	0	59	0	0	16
12	Female breast	0	0	0	1	39	29	16	0	13	0	16	0	0	0
13	Cervix uteri	137	0	0	0	4	2	1	0	19	0	4	0	0	0
14	Ovary & other uterine adnexa	0	281	0	0	7	7	0	1	9	0	4	0	0	0
15	Prostate	0	0	766	2	26	60	25	2	69	0	13	0	0	0
16	Leukemia	0	0	1	423	9	41	9	3	26	0	13	0	0	0
17	Diabetes Mellitus	0	3	6	0	947	43	17	9	139	0	27	0	0	8
18	Pneumonia & Influenza	0	1	19	15	78	1800	129	26	103	1	32	0	0	38
19	Chronic obstructive pulmonary disease & allied conditions	0	0	19	4	55	301	1825	14	45	0	50	0	0	23
20	Chronic liver disease and cirrhosis	2	0	2	0	27	31	27	625	56	0	14	0	0	306
21	Nephritis, nephrotic syndrome & nephrosis	1	3	0	3	44	49	21	5	543	0	18	0	0	4
22	Motor vehicle accidents	0	0	0	0	5	2	7	3	10	1700	11	0	0	134
23	All other accidents & adverse effects	0	0	7	4	34	29	45	13	43	1	1477	0	0	202
24	Suicide	0	0	1	1	3	0	9	1	3	0	2	771	0	47
25	Homicide	0	0	0	0	1	3	1	1	2	0	6	0	585	28
	TOTAL DEATHS**	165	307	1085	532	4302	4785	4520	966	2930	1718	3279	773	588	1473

*Numbers shown here are the final underlying frequencies. They are sometimes larger than numbers shown on the diagonal due to the fact that a sequence of conditions may imply an underlying cause that is not specifically mentioned on the death certificate.

**Differences between these totals and the summation over causes are attributable to causes not given in the table.

Note: In this table, a death is counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate.

TABLE 30

NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1986

	Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)											
		1	2	3	4	5	6	7	8	9	10	11	12
1	Diseases of heart	30403	8307	10365	3407	3980	11073	4035	113	454	189	985	302
2	Acute myocardial infarction	8307	8307	3022	952	562	3068	348	6	35	11	72	25
3	Other forms of ischemic heart disease	10365	3022	10365	1015	1163	6356	780	20	95	35	199	50
4	Hypertension with or without renal disease	3407	952	1015	4303	1227	1269	372	10	38	18	85	46
5	Cerebrovascular disease	3980	562	1163	1227	7858	2973	557	11	39	15	110	53
6	Atherosclerosis	11073	3068	6356	1269	2973	12561	973	27	128	38	226	77
7	Cancer	4035	348	780	372	557	973	13312	368	1504	649	3567	1210
8	Stomach	113	6	20	10	11	27	368	368	3	2	3	1
9	Colon, rectum, rectosigmoid junction & anus	454	35	95	38	39	128	1504	3	1504	1	17	11
10	Pancreas	189	11	35	18	15	38	649	2	1	649	1	3
11	Trachea, bronchus and lung	985	72	199	85	110	226	3567	3	17	1	3567	9
12	Female breast	302	25	50	46	53	77	1210	1	11	3	9	1210
13	Cervix uteri	61	5	7	9	6	6	165	2	3	0	2	4
14	Ovary & other uterine adnexa	88	7	11	4	7	13	307	0	3	0	0	0
15	Prostate	447	65	112	49	105	143	1085	0	10	4	19	0
16	Leukemia	193	16	38	8	49	34	532	1	1	0	6	4
17	Diabetes Mellitus	3277	1053	1392	982	921	1630	488	10	39	42	99	58
18	Pneumonia & Influenza	2230	199	564	221	931	949	905	21	64	23	299	51
19	Chronic obstructive pulmonary disease & allied conditions	2825	527	947	312	360	1122	850	15	36	21	479	25
20	Chronic liver disease and cirrhosis	340	26	58	26	20	68	78	5	7	2	11	3
21	Nephritis, nephrotic syndrome & nephrosis	1751	251	468	67	342	618	492	8	59	15	47	18
22	Motor vehicle accidents	95	9	11	12	16	15	7	0	3	0	1	0
23	All other accidents & adverse effects	1312	162	338	121	337	438	358	13	41	8	71	27
24	Suicide	26	1	5	1	6	6	17	0	4	0	3	1
25	Homicide	26	1	4	0	0	3	0	0	0	0	0	0
26	Alcohol-related conditions	466	65	120	76	40	95	59	3	3	2	20	0
	TOTAL DEATHS*	30403	8307	10365	4303	7858	12561	13312	368	1504	649	3567	1210

TABLE 30 — Continued

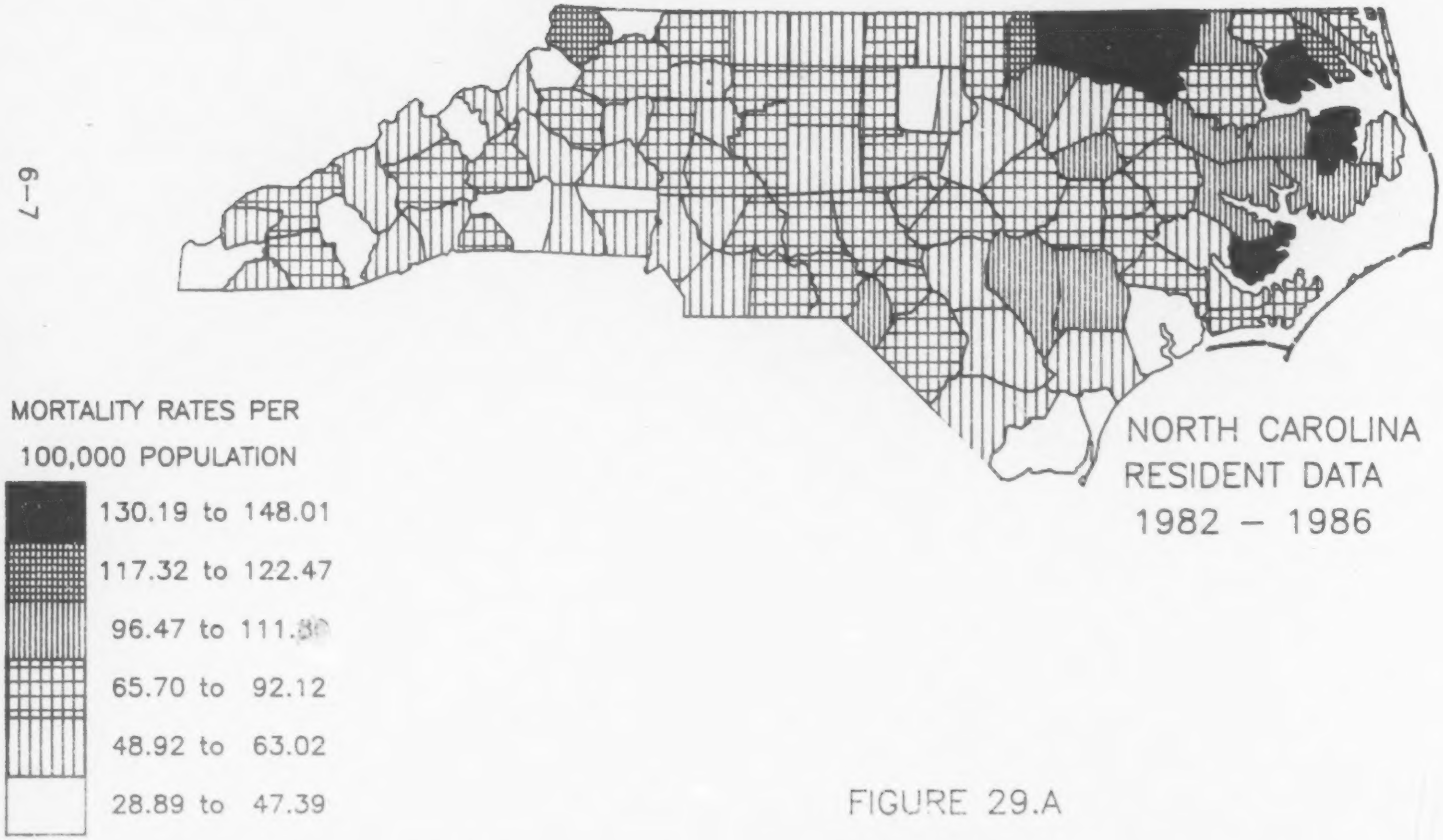
NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1986

	Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)													
		13	14	15	16	17	18	19	20	21	22	23	24	25	Alcohol
1	Diseases of heart	61	88	447	193	3277	2230	2825	340	1751	95	1312	26	26	466
2	Acute myocardial infarction	5	7	65	16	1053	199	527	26	251	9	162	1	1	65
3	Other forms of ischemic heart disease	7	11	112	38	1392	564	947	58	468	11	338	5	4	120
4	Hypertension with or without renal disease	9	4	49	8	982	221	312	26	67	12	121	1	0	76
5	Cerebrovascular disease	6	7	105	49	921	931	360	20	342	16	337	6	0	40
6	Atherosclerosis	6	13	143	34	1630	949	1122	68	618	15	438	6	3	95
7	Cancer	165	307	1085	532	488	905	850	78	492	7	358	17	0	59
8	Stomach	2	0	0	1	10	21	15	5	8	0	13	0	0	3
9	Colon, rectum, rectosigmoid junction & anus	3	3	10	1	39	64	36	7	59	3	41	4	0	3
10	Pancreas	0	0	4	0	42	23	21	2	15	0	8	0	0	2
11	Trachea, bronchus and lung	2	0	19	6	99	299	479	11	47	1	71	3	0	20
12	Female breast	4	0	0	4	58	51	25	3	18	0	27	1	0	0
13	Cervix uteri	165	0	0	0	6	3	2	2	23	0	5	0	0	1
14	Ovary & other uterine adnexa	0	307	0	0	12	8	0	1	12	0	4	0	0	0
15	Prostate	0	0	1085	4	49	105	78	7	92	0	32	1	0	3
16	Leukemia	0	0	4	532	17	69	20	4	35	0	20	1	0	0
17	Diabetes Mellitus	6	12	49	17	4302	280	237	60	393	7	151	3	1	44
18	Pneumonia & Influenza	3	8	105	69	280	4785	629	74	331	4	180	0	3	83
19	Chronic obstructive pulmonary disease & allied conditions	2	0	78	20	237	629	4520	73	159	9	169	9	1	101
20	Chronic liver disease and cirrhosis	2	1	7	4	60	74	73	966	78	3	41	1	1	411
21	Nephritis, nephrotic syndrome & nephrosis	23	12	92	35	393	331	159	78	2930	11	156	3	2	54
22	Motor vehicle accidents	0	0	0	0	7	4	9	3	11	1718	12	0	0	136
23	All other accidents & adverse effects	5	4	32	20	151	180	169	41	156	12	3279	2	7	259
24	Suicide	0	0	1	1	3	0	9	1	3	0	2	773	0	48
25	Homicide	0	0	0	0	1	3	1	1	2	0	7	0	588	28
26	Alcohol-related conditions	1	0	3	0	44	83	101	411	54	136	259	48	28	1473
	TOTAL DEATHS*	165	307	1085	532	4302	4785	4520	966	2930	1718	3279	773	588	1473

*Differences between these totals and the summation over causes are attributable to causes not given in the table and to multiple counting of a condition if it appears in combination with more than one other condition on a certificate.

Note: In this table, a death is counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate. Also, the ICD-9 codes used to count hypertension and atherosclerosis mentions are different from the codes used to count underlying cause elsewhere in this report. For further explanation, see *Multiple Conditions Present at Death: A Special Study*, SCHS, 1982.

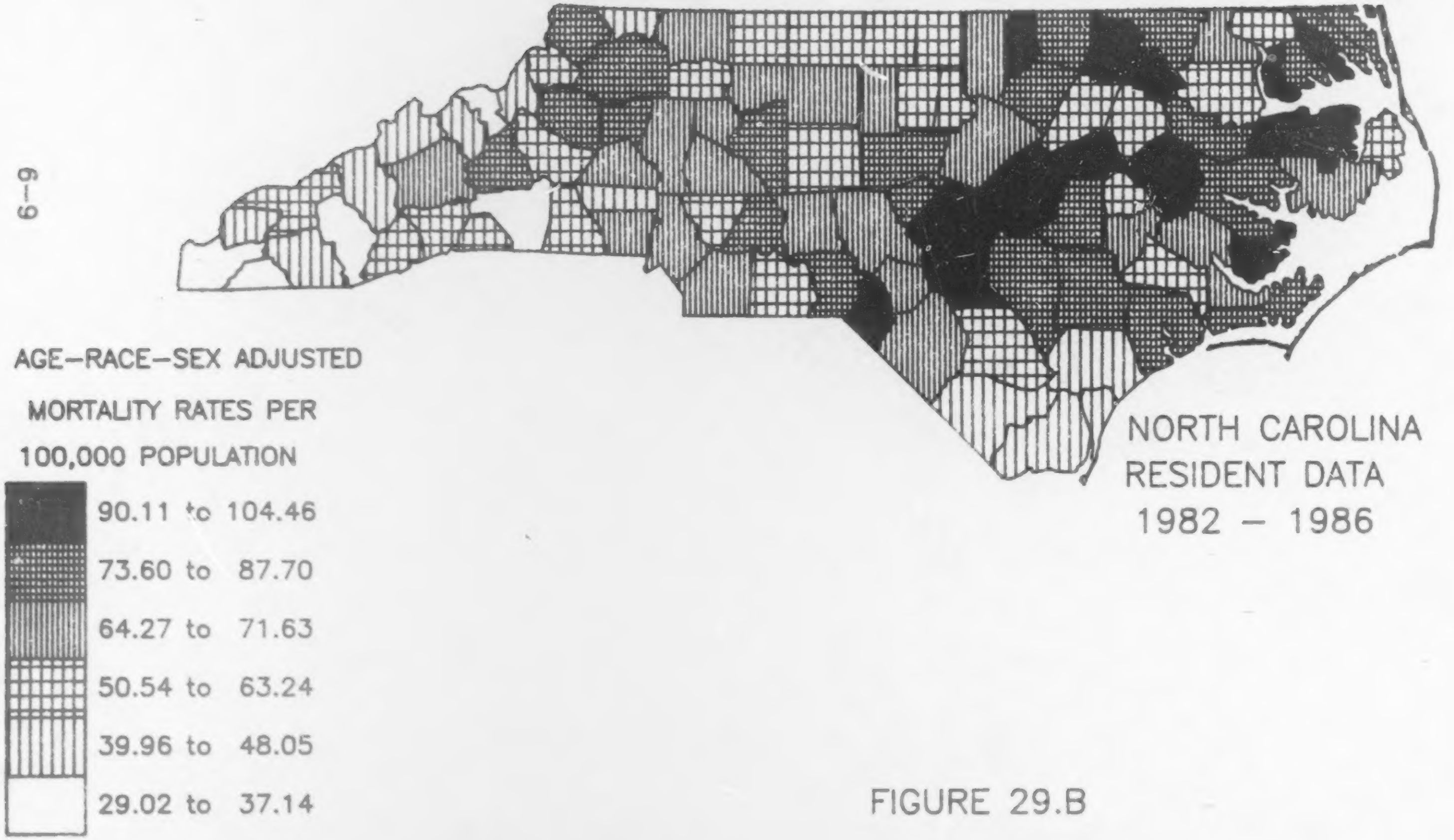
CONDITIONS MENTIONED – HYPERTENSION


MORTALITY RATES PER
100,000 POPULATION
■ 130.19 to 148.01
▦ 117.32 to 122.47
▥ 96.47 to 111.80
▦ 65.70 to 92.12
▥ 48.92 to 63.02
☐ 28.89 to 47.39

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 29.A

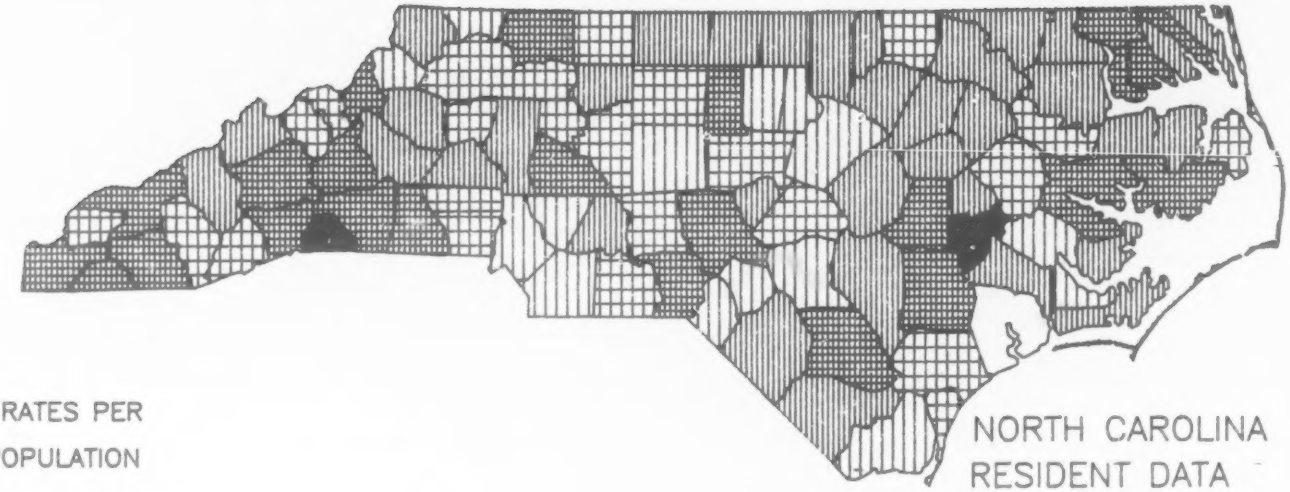
CONDITIONS MENTIONED – HYPERTENSION


AGE-RACE-SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
90.11 to 104.46
73.60 to 87.70
64.27 to 71.63
50.54 to 63.24
39.96 to 48.05
29.02 to 37.14

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 29.B

CONDITIONS MENTIONED – ATHEROSCLEROSIS



NORTH CAROLINA
RESIDENT DATA
1982 – 1986

MORTALITY RATES PER
100,000 POPULATION

■	358.57 to 390.72
▦	273.33 to 330.48
▥	221.23 to 265.60
⊞	181.26 to 215.09
▥	119.34 to 171.73
□	94.20

FIGURE 30.A

CONDITIONS MENTIONED – ATHEROSCLEROSIS

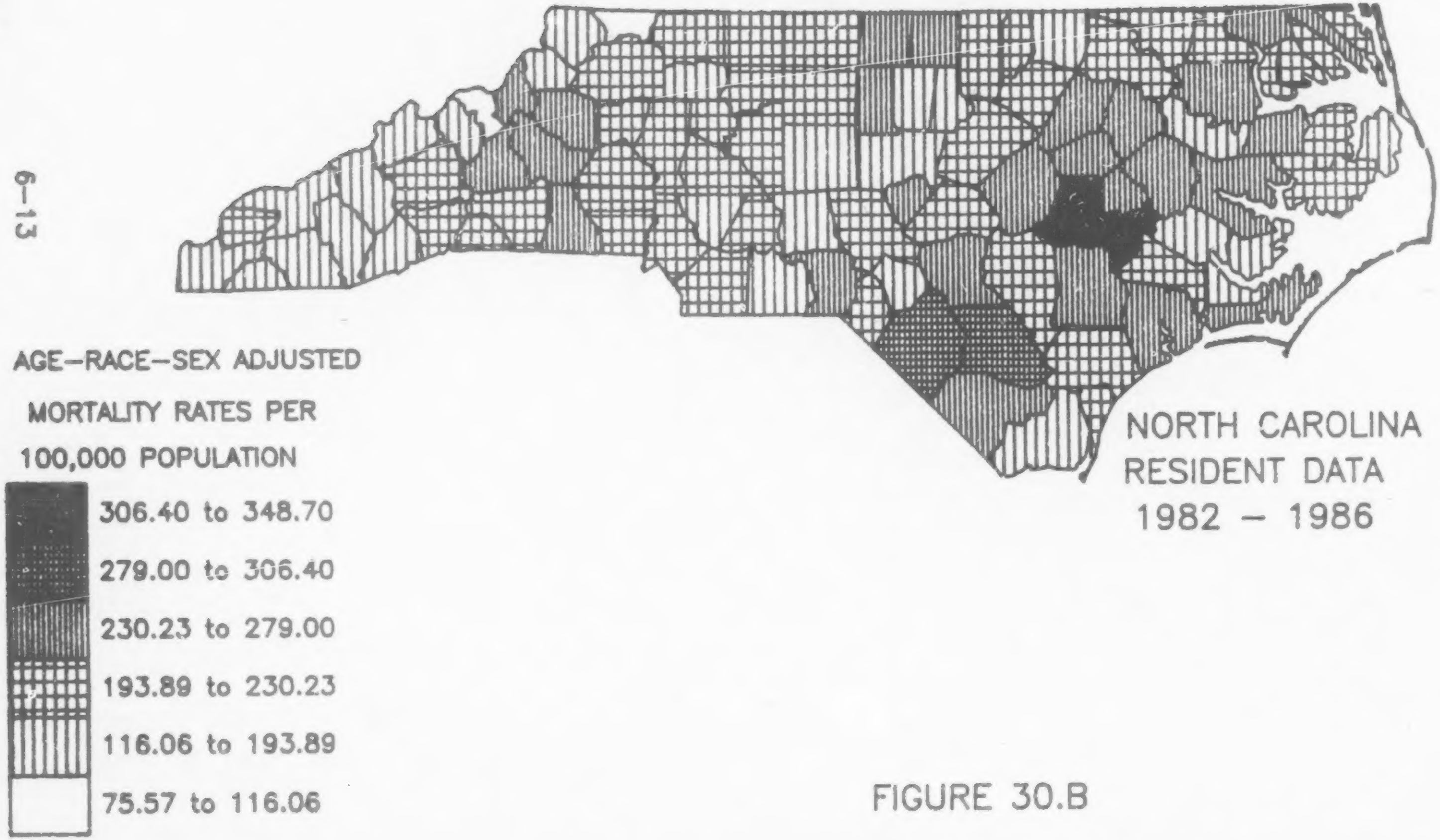

AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
306.40 to 348.70
279.00 to 306.40
230.23 to 279.00
193.89 to 230.23
116.06 to 193.89
75.57 to 116.06
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 30.B

CONDITIONS MENTIONED – DIABETES

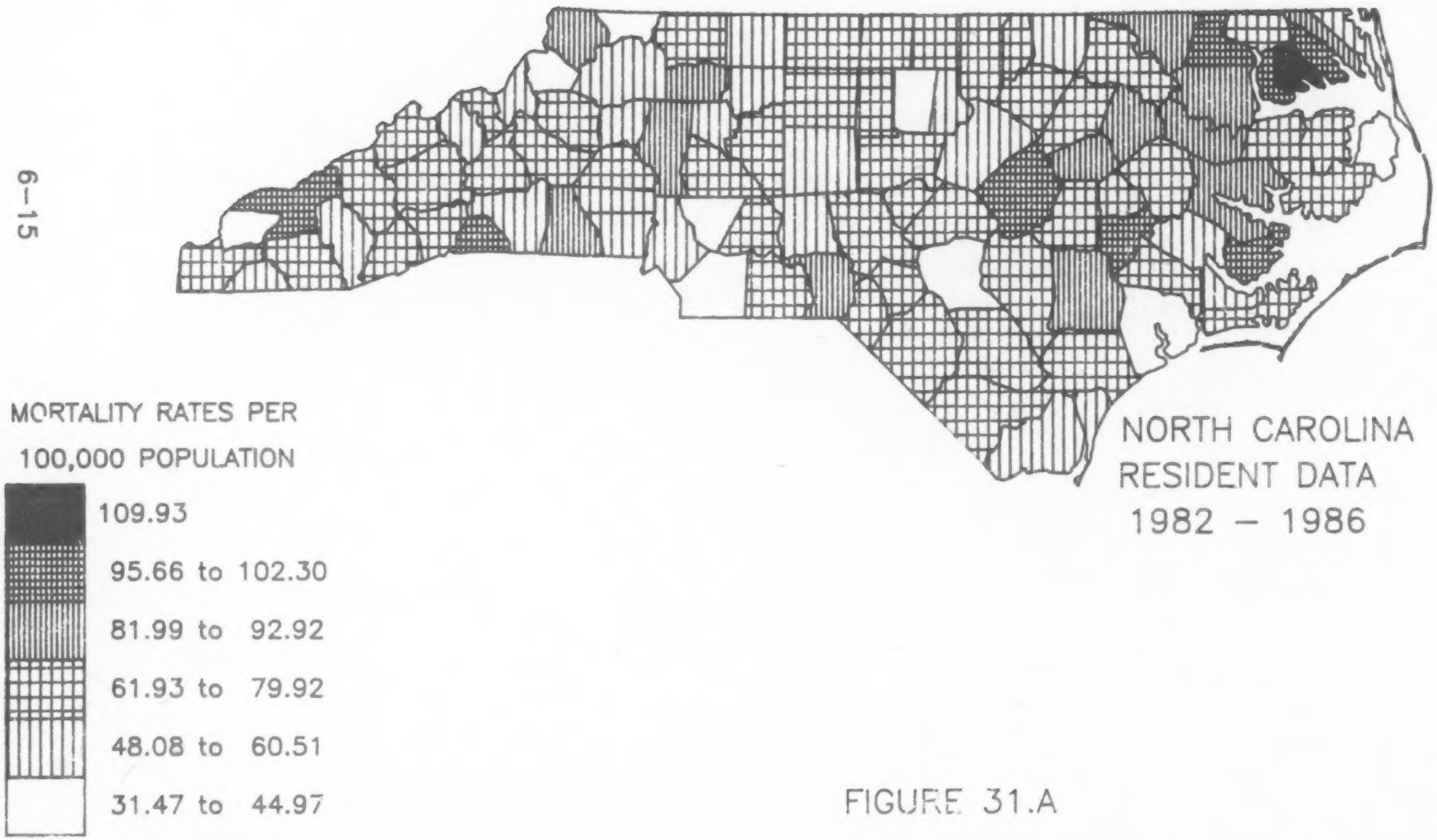
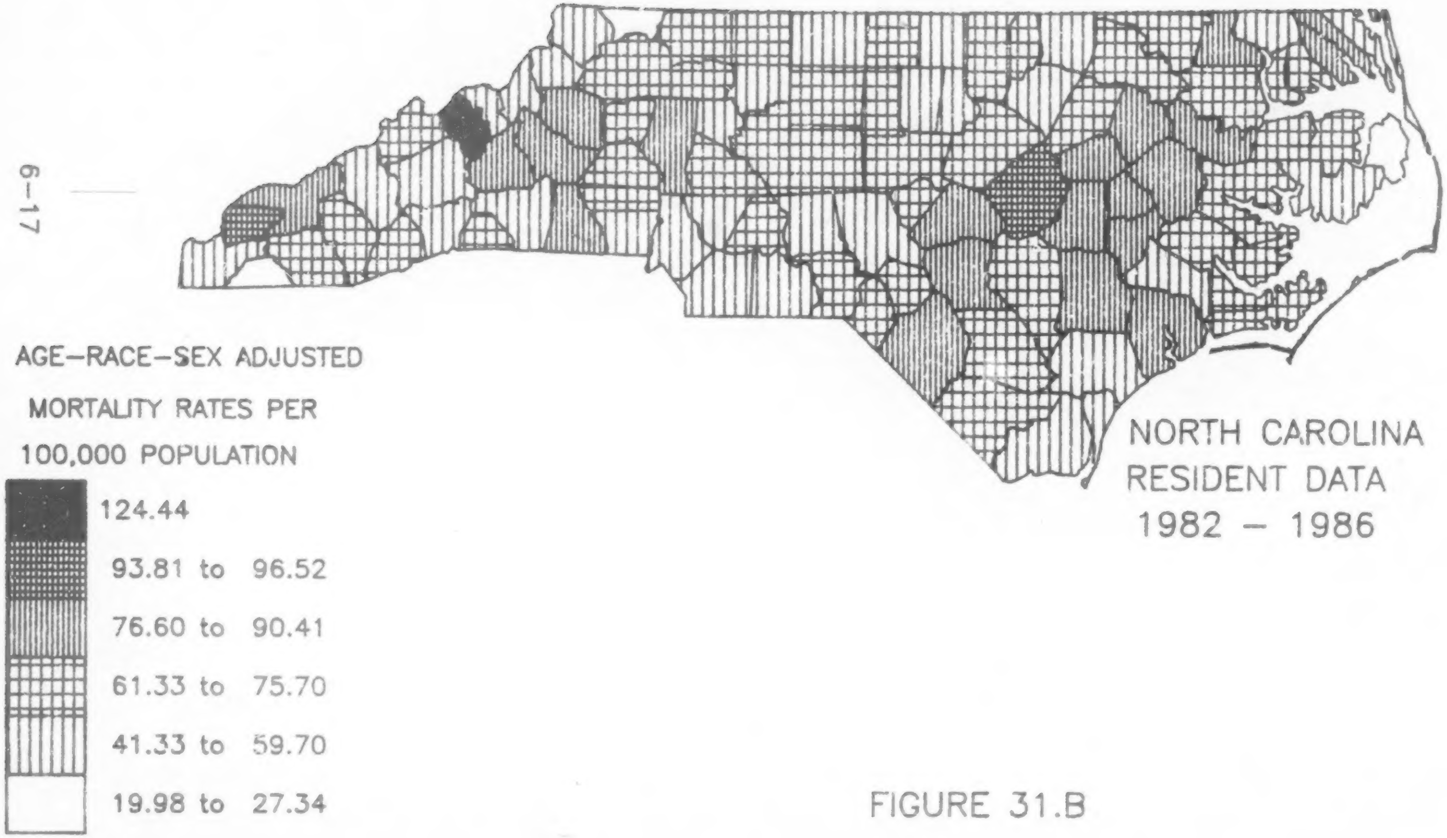

MORTALITY RATES PER
100,000 POPULATION
109.93
95.66 to 102.30
81.99 to 92.92
61.93 to 79.92
48.08 to 60.51
31.47 to 44.97
NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 31.A

CONDITIONS MENTIONED – DIABETES


AGE–RACE–SEX ADJUSTED
MORTALITY RATES PER
100,000 POPULATION
124.44
93.81 to 96.52
76.60 to 90.41
61.33 to 75.70
41.33 to 59.70
19.98 to 27.34

NORTH CAROLINA
RESIDENT DATA
1982 – 1986

FIGURE 31.B

REFERENCES

1. SAS Institute Inc. *SAS User's Guide: Statistics, 1982 Edition*, Cluster Procedure. Cary, N.C., 1982.

2. Kleinman, J.C. "Infant Mortality," *Statistical Notes for Health Planners*. Number 2, National Center for Health Statistics, Rockville, Maryland, July 1976.

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